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*Everything  
For the Garden*

1938

**PETER HENDERSON & CO.**

**35 CORTLANDT ST., NEW YORK**

# America's Outstanding Value in Annual Cut Flowers

## HENDERSON'S NEW CUT-FLOWER COLLECTION

Of Sixteen Packets of Up-to-Date and  
Improved Easily Grown Garden Annuals

**4751 Special Offer \$1.25**

They will produce armfuls of brilliant blossoms on good stems suitable for table decorations, or flower arrangements for any purpose. These varieties are equally suitable for beds or borders.

- |   |                   |
|---|-------------------|
|   | <i>Pkt.</i>       |
| A. 1110 Antirrhinum. Giant Mixed                | 15c.              |
| B. 2788 Mignonette. Machet Perfection           | 10c.              |
| C. 2366 Gypsophila. Paris Market                | 10c.              |
| D. 1750 Carnation. Marguerite Mixed             | 10c.              |
| E. 1890 Chrysanthemum.                          | Single Mixed 10c. |
| F. 2724 Marigold. Harmony                       | 10c.              |
| G. 3650 Scabiosa. Maxima Mixed                  | 10c.              |
| H. 1175 Arctotis. Grandis                       | 10c.              |
| I. 2010 Cosmos. Early Flowering Mixed           | 10c.              |
| J. 1589 Calendula. Sunshine                     | 10c.              |
| K. 2260 Gaillardia. Single Mixed                | 10c.              |
| L. 2155 Didiscus. Coeruleus                     | 10c.              |
| M. 1360 Aster. Invincible Mixed                 | 15c.              |
| N. 2134 Dianthus. Gt. Ruffled and Frilled Mixed | 10c.              |
| O. 1850 Centaurea. Imperialis Mixed             | 10c.              |
| P. 4645 Zinnia. Lilliput Mixed                  | 10c.              |

See descriptions in body of catalog.

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PETER HENDERSON & CO.  
NEW YORK

## HENDERSON'S SEEDS ARE DELIVERED TRANSPORTATION PAID IN THE U.S.A.

All Vegetable Seeds, Flower Seeds, Grass Seeds and Bulbs offered in this catalog will be delivered—at the prices listed, transportation paid in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

**PLEASE ORDER EARLY—MAIL YOUR ORDER IN JANUARY OR FEBRUARY PLANTS AND IMPLEMENTS**

Regarding the shipment of plants see page 98. Implements page 123.

**We Do Not Supply Dealers**, therefore our seeds can only be secured by sending orders direct to us.

**The Prices Quoted in This Catalog Are Net**—We reserve the right to advance prices without notice should current conditions require it.

**We Make No Charges for Shipping and Carting** of goods to any railroad station, steamship line or express office in New York City proper. Also we make no charge for packing, except special for foreign shipments, as tin-lined cases, double sacks, etc.; then we charge cost. Cloth bags we charge for, viz.: 1 peck 10c; 1/2 bushel 15c; 1 bushel 20c; 2 bushels 30c. Burlap bags, 1 peck 7c; 1/2 bushel 10c; 1 bushel 12c; 2 bushels 15c. 4 bushels 20c; 6 bushels 30c; 8 bushels 35c. No charge for bags with lawn grass mixtures.

**Remittances** may be made by Money Order, Check, Cash or Stamps. Please send 3c stamps only.

**Note—If Cash or Stamps Are Sent By Mail, Be Sure and Register The Letter.**

**C. O. D. Orders**—By Parcel Post or Express. If you wish goods sent C.O.D. send 25 per cent of the amount due with the order. The Post Office Department does not allow a prior examination of C.O.D. parcels. We do not ship Plants C.O.D.

**Accounts**—We will be pleased to open charge accounts for the convenience of our customers. Kindly furnish references, New York City preferred, to avoid delay.

**Orders**—We guarantee the safe arrival of all shipments in the U.S.A. and Possessions. We use the greatest care in filling, checking and packing. Yet should anything be omitted we will promptly forward when advised. Please sign your orders.

**Advisory Service**—We are glad to answer letters in detail, regarding your garden problems, but all requests for information should be written on a separate sheet of paper, and not on orders.

**Gardeners' and Greenskeepers' Situations**—We have at all times the names of practical gardeners, farm managers and greenskeepers in want of situations. If anyone desiring such will write us, we shall be glad to put them in communication with men we deem suitable. We make no charge for this service.

**All Gardeners of Experience** know that success with seeds depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the trade **Peter Henderson & Co.** give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, Plants or Roots they send out, and they will not be in any way responsible for the crop.

## LIKE THE ETERNAL YOUTH OF SPRINGTIME

There is no other business in the world that lives as intimately with Springtime as ours. During the long Autumn and Winter months, our thoughts and labors are devoted solely to the advent of Springtime in the Gardens of America.

Although we have just passed the ninetieth milestone of our existence and are happily looking toward the century mark, there is no place for the hoariness of old age in our business. We cherish the sacred heritage of the many privileges that time has given us—the many loyal friendships, the confidence and valued patronage of our customers, and the years of invaluable experience that are at our command for the benefit of our customers, and the betterment of our service. Aside from this, all else is new—as modern as the Eternal Youth of Springtime.

New and improved stocks of the highest quality Tested Seeds, the cream of the world's leading hybridizers will be found in the pages of our Flower Seed Section, to add charm and interest to the Flower Garden. In our Vegetable Seed Section, among the many standard sorts that are already considered among the blue bloods of the Vegetable Kingdom, will be found additional new, improved, and better flavored types that will increase the pleasure of the gardener, and bring joy to all the members of the family when they eat them.

The Plant Section (pages 98 to 122), besides including the most talked about new Rose of the year, contains many other new and select plants. Amid the Implement Section will be found new and modern implements and gadgets to help make garden maintenance easier.

Again we, the third generation of Henderson's, wish to take this opportunity to thank our loyal friends and customers, and it is our sincere wish that they, as well as our new found friends, will enjoy another happy and profitable year in their gardens.

Very truly yours,

PETER HENDERSON & CO.

*Peter Henderson*

January 1, 1938

President

## We Present on Our Front Cover

Red Hill, The Home of One of America's Great Patriots

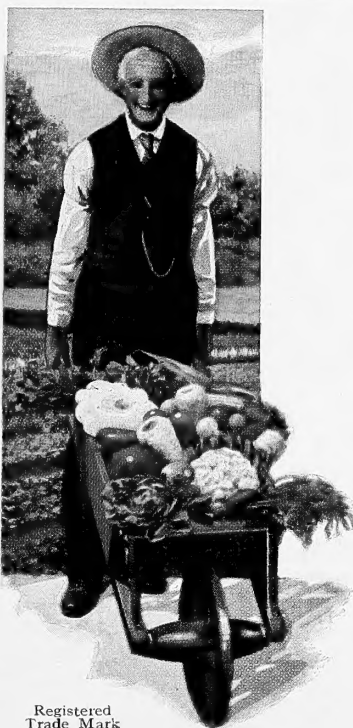
### PATRICK HENRY

For the average American youth, there are few phrases in American Revolutionary history that are as vibrant, or as thrilling as those that were poured forth by the dynamic oratory of Patrick Henry, and which were climaxed by his immemorial "Give me Liberty, or Give me Death"

Red Hill is located near Brookneal, Campbell County, Virginia. It is a delightful spot, and the view from it is superb Southward it stretches over the rich valley of the Staunton, and westward the lofty peaks of the Blue Ridge are dimly discernible

Patrick Henry's early life was spent in a merciless struggle with poverty. He was born on May 29th, 1736, in Hanover County, Va., and it was not until after he was fifty years old, that he rose from the shiftless roustabout of his early years, to a successful statesman. He served with Washington as a delegate to the First Continental Congress. In 1776 he carried the vote of the Virginia Convention for Independence. In the same year he became the first Governor of the new state and was re-elected four times.

He retired from public life in 1791 and began the development of his estate at Red Hill, an occupation from which he derived much pleasure. He loved the magnificent trees, and the simple colonial garden, and it was his custom to arise every morning at dawn for a stroll through his gardens. He died June 6th, 1799, and was buried at Red Hill.



Registered Trade Mark

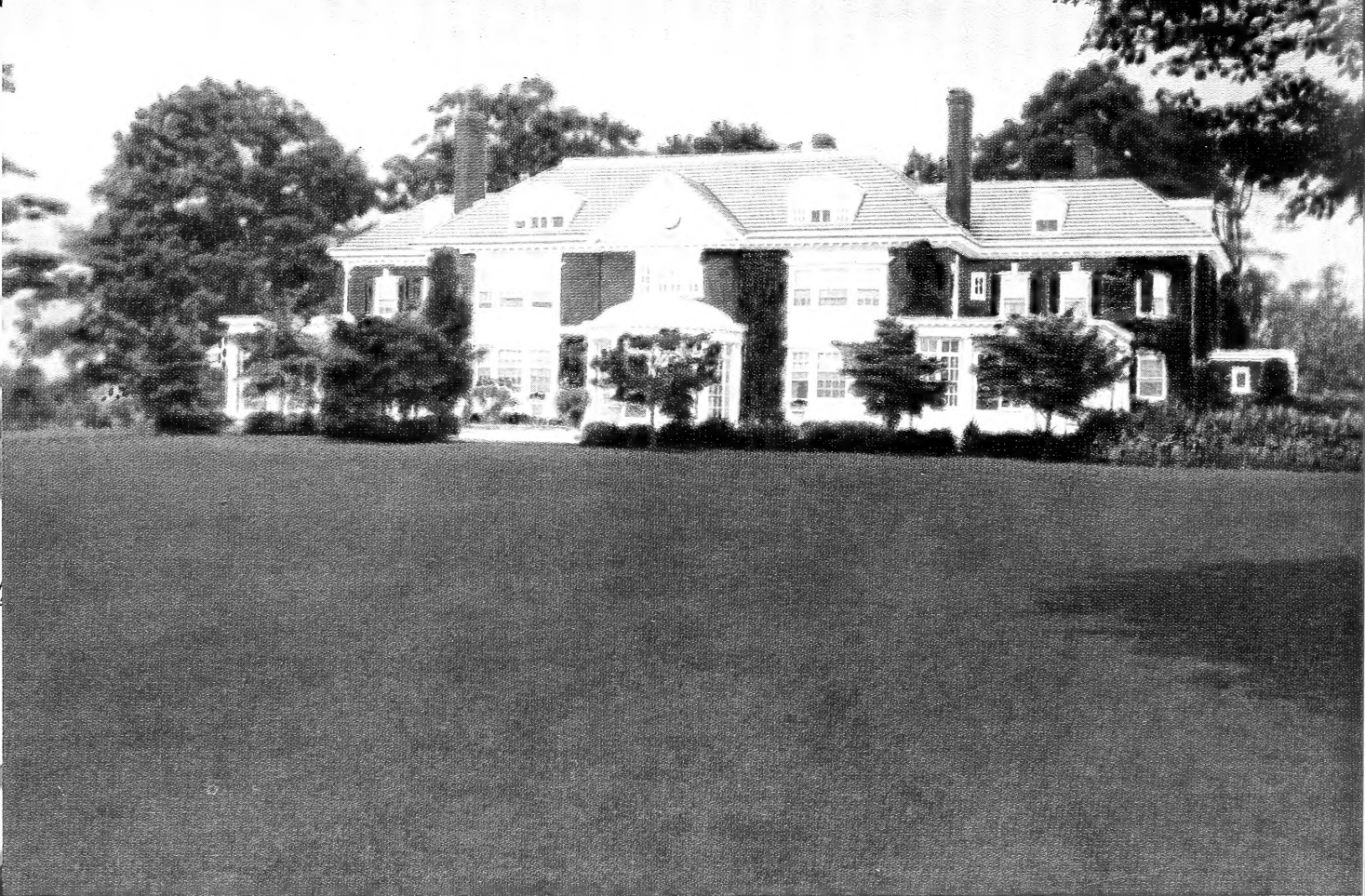
## SPECIAL OFFER

Henderson's Garden Guide and Record

PUBLISHED PRICE, 35c

SENT WITHOUT CHARGE ON EVERY ORDER AMOUNTING TO \$3.00 OR OVER IF REQUESTED

Tells how to make rose gardens, rock gardens, perennial gardens and gardens of annual flowers. In short, with this new edition, it will be possible for any garden lover to take an undeveloped piece of property and make a garden. It also gives complete cultural instructions for growing both vegetables and flowers written by experts. Size, 5 x 8 1/2 inches. Has 88 pages of text, including index.



*The Beautiful Lawn at "Ward Acres," the Estate of Mrs. W. B. Ward, New Rochelle, N. Y., made with The Henderson Lawn Grass Seed.*

# The Most Beautiful Lawns in America

are made with

## THE "HENDERSON" LAWN GRASS SEED

*It Produces a Carpet of Unrivalled Emerald Green and In Four Weeks from Sowing It Is Ready For Mowing*

A good lawn is unquestionably the most beautiful and most essential feature of the home grounds; or of any landscape development. Nothing else can set off the architectural beauty of a building to better advantage than a well-made, well-kept lawn. A beautiful lawn is not only valuable from an aesthetic viewpoint, or because it promotes pride of ownership; but, it also has intrinsic value, actually increasing the value of the property upon which it grows.

A lawn made with THE "HENDERSON" LAWN GRASS SEED is practically permanent. Customers tell us that lawns made with this mixture twenty or more years ago are as beautiful today as when they were first made.

It should be borne in mind when considering the making of a lawn that the cost of the seed represents only a small part of the actual investment. The labor cost is usually far in excess of the cost of the seed. It is therefore

false economy to save a few cents by buying a mixture of grass seeds obtained from a questionable source, only to be obliged to endure the annoyance and expense of continually repatching a weedy, irregular turf and perhaps being forced to do the entire work over again in a short time.

Henderson's celebrated Lawn Grass Seed Mixture has been thoroughly tested by country-wide use during three-quarters of a century. It is the fruit of years of our personal experience and study, coupled with that of many of America's foremost gardeners, who steadfastly maintain and unite with us in saying that it has no superior for American conditions and the American climate. The rapidity with which it will form a deep green velvety turf, has been the delight of gardeners since its introduction, for, under ordinary conditions, the bare soil will be clothed with an emerald carpet of living green in four weeks' time.

### AMOUNT OF SEED REQUIRED

<i>Size of Plot</i>	<i>Square Feet</i>	<i>Quantity</i>
10 x 20	200	1 lb.
20 x 50	1,000	5 lbs.
20 x 100	2,000	10 lbs.
50 x 100	5,000	25 lbs.
200 x 200	40,000	100 to 150 lbs.

For renovating use half these quantities

### Price of The "Henderson" Lawn Grass Seed (Delivered Transportation Paid)

1/2 lb. 30c; 1 lb. 50c; 3 lbs. \$1.45; 5 lbs. \$2.35; 10 lbs. \$4.50; 25 lbs. \$11.00; 100 lbs. \$42.50

"How To Make a Lawn," is the name of our pamphlet containing full instructions for making a new lawn, or for renovating an old one. A copy is enclosed in every package of grass seed. Also sent to customers upon request.

# Henderson's Lawn Grass Seed Mixtures for special purposes and situations

## TOUGH TURF

**For Tennis Courts, Croquet Grounds, Bowling Greens, etc.**

The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in this mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one pound should be used for 200 square feet, or 100 to 150 lbs. per acre, although 50 per cent more may be used with advantage. Half that quantity will do for renovating. This mixture has been used with great success at the Rumson Polo Fields, also at the Forest Hills Tennis Courts, the great sport centers for Tennis, and numerous other playing fields.

Price,  $\frac{1}{2}$  lb., 30c; lb., 50c; 3 lbs., \$1.45; 5 lbs., \$2.35; 10 lbs., \$4.50; 25 lbs., \$11.00; 100 lbs., \$42.50; transportation paid.

## TERRACE SOD

This is a special mixture of Grasses best suited for sowing on terraces, embankments and hillsides; Grasses that produce long, strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season.

Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1000 sq. ft.

Price,  $\frac{1}{2}$  lb., 40c; lb., 70c; 3 lbs., \$2.00; 5 lbs., \$3.25; 10 lbs., \$6.00; 25 lbs., \$14.50; 100 lbs., \$55.00; transportation paid.

## WHITE DUTCH CLOVER

An excellent clover for lawns, makes a close, compact growth, covering the ground like a carpet. It also prevents the washing out of soil during heavy rains. Thrives well on all soils.

Price,  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 40c; lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.25; 100 lbs., \$60.00.

## SHADY NOOK

**The Ideal Mixture for Shaded Areas**

(See Color Plate)

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off. Sow seed at the rate of 1 lb. for 200 sq. ft., 5 lbs. for 1,000 sq. ft.

Price,  $\frac{1}{2}$  lb., 40c; lb., 70c; 3 lbs., \$2.00; 5 lbs., \$3.25; 10 lbs., \$6.00; 25 lbs., \$14.50; 100 lbs., \$55.00; transportation paid.



*Perfect Lawn on Shaded Avenue—Estate of Mr. Frederick T. Bonham, Riverside, Conn. Produced with Henderson's Shady Nook Grass Seed.*

## SPECIAL "BENT FORMULA"

**It Makes Every Lawn Like a Putting Green**

(See Color Plate)

A combination of the finest re-cleaned Grasses, using as a basis for this mixture the imported and domestic Bent Grasses which are so largely used in the finer Putting Greens of today.

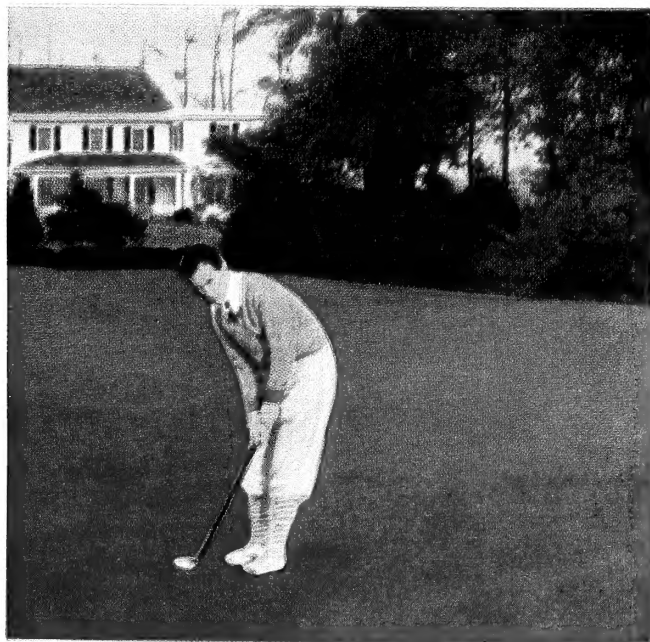
A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Green. On a lawn of this type, Clock Golf and other lawn games may be enjoyably played.

It is imperative in maintaining a lawn of this type, that the grass should be kept cut short and well rolled all through the season. Starvation of the grass plants is the most frequent cause of unsatisfactory lawns, and grass needs constant small applications of fertilizer and plenty of water to maintain a perfect lawn.

We advise seeding at the rate of one pound to cover a space of 10 x 20 or 200 square feet.

Price,  $\frac{1}{2}$  lb., 50c; lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50; 25 lbs., \$20.00; 100 lbs., \$70.00; transportation paid.

There is a Special Henderson Grass Seed Mixture for Every Purpose. Our pamphlet "How to Make a Lawn," is enclosed in every package or bag. It tells how to make a new lawn, renovate an old one.



*Enjoy Golf Practice on Your Lawn Made with Henderson's Special Bent Formula*

# Henderson's Grass Seed Mixtures Are Available for All Turf Requirements

## SEASIDE

Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses will not thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass Seed is sown, to enable the young Grass to get a start, after which the long roots—peculiar to the varieties we used in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price,  $\frac{1}{2}$  lb., 30c; 1 lb., 50c; 3 lbs., \$1.45; 5 lbs., \$2.35; 10 lbs., \$4.50; 25 lbs., \$11.00; 100 lbs., \$42.50, transportation paid.

## SUNNY SOUTH

It is especially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. By using this mixture, and with some care and attention to watering, an all-the-year-round lawn can be maintained in Southern States where Grasses do not usually thrive. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1000 sq. ft.

Price,  $\frac{1}{2}$  lb., 40c; 1 lb., 70c; 3 lbs., \$2.00; 5 lbs., \$3.25; 10 lbs., \$6.00; 25 lbs., \$14.50; 100 lbs., \$55.00, transportation paid.

## SPECIAL STANDARD FORMULAS

*Recommended by The New Jersey State Experiment Station*

*Sow at the rate of 1 lb. for 250 square feet*

1 lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
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### Formula No. 1

with White  
Clover.....\$0.60 \$2.75 \$5.00 \$12.00 \$45.00

### Formula No. 1-A

without  
White  
Clover..... .60 2.75 5.00 12.00 45.00

### Formula No. 2

for Finest  
Quality  
Turf..... .85 4.00 7.50 17.50 65.00

### Formula No. 3

for Shaded  
Areas..... .70 3.25 6.00 14.50 55.00

### Formula No. 4

for Terrace  
Slope or  
Sandy Soil. .60 2.85 5.50 13.00 50.00  
All of the above are delivered transportation paid.

## SPECIAL GRASS SEED FORMULAS

We offer an extensive list of the most desirable high quality re-cleaned individual grasses on page 47. These we are pleased to blend scientifically to your special formula in any quantity desired. Send for quotations.

## GRASSES FOR GOLF COURSES

Mixtures of Grass Seeds that have been scientifically blended by experts in the production of turf for Golf Courses are preferred by experienced greenkeepers. They have learned that a quicker and more uniform stand of grass is obtained where a mixture is employed; also that the resulting turf possesses greater qualities of endurance.

## PUTTING GREEN

(Bent Formula)

This mixture contains a large percentage of the various Bents and is the best that scientific skill and many years of experience can produce. Sow from 75 to 100 lbs. for the average sized 90 x 90 ft. green.

Price, lb., 95c; 10 lbs., \$8.50; 25 lbs., \$20.00; 100 lbs., \$70.00; transportation paid.

## SPECIAL MIXTURE FOR TEES

This Special Mixture is composed of extremely deep rooting grasses that will stand great wear. Sow at the rate of 10 lbs. to 1,000 square feet.

Price, lb., 60c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$40.00; transportation paid.

## SPECIAL MIXTURE FOR BUNKERS

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00; transportation paid.

## FAIRWAY

The importance of good Fairways cannot be overestimated, for walking on a springy turf that is pleasing to the eye is one of the added attractions of the game.

This mixture is specially blended to fulfill these requirements. Sow 150 to 200 lbs. per acre, according to the nature of the soil. For renovating, use half this amount.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00; transportation paid.

## SPECIAL MIXTURE FOR THE ROUGH

As more attention is now given to the refinements of the game, the Rough is no longer allowed to be covered with weeds, but is sown with a re-cleaned grass seed mixture such as offered here.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00; transportation paid.

NOTE.—We publish a special catalog on Golf Grasses and Requisites, Fertilizers, etc. Send for HENDERSON'S SPORTS TURF. It is an invaluable aid to any Chairman or Greenkeeper. Mailed free on request.

## SPORTS TURF GRASS SEED MIXTURE ATHLETIC FIELD

Produces a close, compact and densely matted turf of great resiliency, though free from slipperiness. The Grasses are fine-leaved, deep-rooting and of an attractive green. The seed, if sown under proper conditions, should form a turf ready for mowing in about four weeks from sowing.

Sow at the rate of 150 lbs. to 200 lbs. per acre, according to soil condition.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00; transportation paid.

## POLO FIELD

Used on the Leading American Polo Fields

This is a special blend of deep-rooting, fine-leaved, turf-forming Grasses, especially suited for Polo Grounds. This mixture forms a thick strong enduring turf that will stand any amount of hard usage without showing wear and tear.

Sow at the rate of 150 lbs. to 200 lbs. per acre according to soil conditions.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00; transportation paid.

Illustration shows the famous Polo Grounds, N. Y. City, sown with Henderson's Athletic Field Grass Seed Mixture, a formula designed to take punishment.



# HENDERSON'S TESTED VEGETABLE SEEDS

Vegetable Gardening is a profitable and pleasurable occupation. There is no food in all the world that can compare with the fresh vegetables from your own garden

*Our Prices Have Been Reduced to the Lowest Point, Consistent with the Production of Quality Seeds*

The varieties of vegetable seeds offered on this and the following pages are the highest developments in their respective classes and have by rigid tests, as required for the Henderson Standard of Excellence, proven their worth to occupy space in this catalog. Many of them are varieties that were originated by us during the ninety-one years of our existence, and which today are household words throughout the vast expanse of this great land.

It has always been our aim to describe all of our offerings accurately and truthfully, which in many cases has necessitated a rather long description. This year we have reduced them, so that the outstanding facts concerning a variety may be seen at a glance.

## A Suggested Plan That Will Keep the Garden Busy Producing Delicious Vegetables from Early Summer to Late Fall

The "Garden Plan" suggested below, for a garden about 60 x 100 feet or larger, has been arranged with a view to keep every foot of ground busy and productive spring, summer and autumn, thereby doubling the usual output and extending the fresh vegetable season to maximum limits. The following features may be noted: suitable succession crops to follow first crops in the same row; leaf or above ground crops to succeed root or below ground crops and vice versa; "brassicas" (Cabbage and Turnip families) not on the same ground in succession; "legumes" (Peas and Beans) (nitrogen gatherers) interspersed throughout the garden to benefit the soil; tall growing crops on north or west side of garden so as not to shade dwarfier growing vegetables; winter roots remaining in ground are in outside row; rows running lengthwise of the garden for ease and rapidity of cultivation with a wheel hoe, described on page 126.

West side of garden preferably—north if necessary—100 feet or more in length.

Path 3 feet wide at end of rows for convenience in turning wheel hoe or cultivator. South end of garden preferably—60 feet or wider.	Width to next row	Spring and Summer Vegetables	Sown or Planted by	Will be over by	Succession and Fall Vegetables	Path 3 feet wide for turning wheel cultivator, handling sash, etc.	This area 6 feet wide x 42 feet or more long may be devoted to Asparagus and Rhubarb, or Horse Radish and Herbs.	North end of garden preferably—east end if necessary—60 feet or more wide.
	4 ft.	.. Beans, Pole and Lima .....	Late May	Frost	Same crop bears until frost.....			
	3 "	.. Tomatoes..... set out from hotbed	" "	"	Same crop bears until frost.....			
	4 "	.. Corn, Sweet, late or main crop var. ....	Mid-May	Sept.	{ Pumpkin and Vine Squash planted in Corn rows by mid-June will succeed the Corn.....			
	4 "	.. " " mid-season varieties.....	" "	Mid-Aug.				
	3 "	.. " " early varieties .....	" "	Early Aug.				
	3 "	.. Peas, late or main crop varieties.....	Apr. or May	" "	Ruta Baga and Late Turnips.....			
	3 "	.. " " early and mid-season varieties	" "	Mid-July	Celery from seedbed.....			
	3 "	.. Potatoes, early varieties.....	" "	Aug.	Sweet Corn, early varieties.....			
	2½ "	.. Beans, Dwarf or Bush varieties.....	Mid-May	July	Cabbage and Cauliflower from seedbed			
	2½ "	.. Cabbage and Cauliflower.....	Apr. or May	Aug.	Beans, Dwarf or Bush varieties.....			
	1½ "	.. Lettuce and Endive.....	" "	Mid-July	Beets for fall and winter use.....			
	2 "	.. Kohl Rabi, ½ row; Swiss Chard....	" "	Aug.	Lettuce and Endive.....			
	1 "	.. Carrot and Turnip, early varieties.	" "	"	{ Chinese Cabbage and Florence Fennel, from seedbed or sown in Radish row, will occupy the 3 rows in fall.			
	1 "	.. Radish and Mustard and Cress....	" "	July				
	1 "	.. Onion Sets.....	" "	Aug.	Spinach for early winter.....			
	1 "	.. Onions from seed.....	" "	Sept.	Spinach for fall use.....			
	1 "	.. Beets, early varieties.....	" "	Aug.	Carrots ⅔ row; winter Radish.....			
	1 "	.. Spinach.....	" "	Mid-June	Same crop bears until frost.....			
	4 "	.. Squash, bush and ⅓ row Okra.....	Mid-May	Frost	{ Kale and Brussels Sprouts. Set between vines in July or August....			
	4 "	.. Cucumbers and Musk Melon.....	" "	Sept.				
	2½ "	.. Egg Plant and Peppers.....	Late May	Frost	Same crop bears until frost.....			
	2½ "	{ Beans, Bush Lima, ⅔ row..... } { New Zealand Spinach, ⅓ row..... }	" "	"	Same crop bears until frost.....			
	1½ "	.. Leek and Parsley.....	Apr. or May	"	Same crop bears until frost.....			
	1½ "	.. Parsnip, Salsify and Witloof.....	" "	"	The Witloof for winter forcing roots..			

East side of garden preferably—south if necessary—100 feet or more in length.

### Make Your Garden Work Full Time—Grow Vegetables for Fall and Winter

With proper management, fresh vegetables may be had from the garden almost from the beginning till the end of the year. The dates below are for the latitude of New York.

#### Varieties and Last Date for Sowing

<b>Asparagus Roots</b> , Plant Early Spring and up to Nov. 15th.	<b>Brussels Sprouts</b> , up to June (in seed bed).	<b>Collards</b> , July 5th.	<b>Kohl-Rabi</b> , July 15th.	<b>Radish</b> , Spring, until Sept.
<b>Beans</b> , Lima, June 5th.	<b>Cabbage</b> , June 15th.	<b>Corn Salad</b> , Aug. 10th.	<b>Lettuce</b> , Aug. 15th.	<b>Radish</b> , Winter, to Aug.
<b>Beans</b> , Dwarf or Bush, until Aug. 1st.	<b>Carrot</b> , Aug. 15th.	<b>Corn</b> , Sweet, July 5th.	<b>Mustard</b> , Aug. 15th.	<b>Ruta Baga</b> , to June.
<b>Beets</b> , Aug. 15th.	<b>Cauliflower</b> , June 15th.	<b>Cress</b> , Garden, Sept. 1st.	<b>Parsley</b> , Aug. 1st.	<b>Spinach</b> , Sept. 15th.
<b>Broccoli</b> , up to June 15th.	<b>Celery</b> , April 10th.	<b>Cress</b> , Water, Aug. 1st.	<b>Parsnip</b> , May 1st.	<b>Swiss Chard</b> , Aug. 1st.
	<b>Chinese Cabbage</b> , Aug. 10th.	<b>Cucumber</b> , July 15th.	<b>Peas</b> , July 15th.	<b>Turnip</b> , Aug. 1st.
		<b>Endive</b> , Aug. 1st.	<b>Pumpkin</b> , to June.	
		<b>Kale</b> , Aug. 1st.		

# Vegetables of Exceptional Quality Recommended For the Epicure

There is a thrill of delight awaiting those who have never before tasted the exquisite richness of selected varieties of fresh vegetables obtained directly from their own garden. The inherent goodness of such vegetables cannot be purchased at any price. No axiom is based upon sounder fact than the "Nearer the Pot the Sweeter the Corn." This fact applies not only to sweet corn but also to many other delicately flavored vegetables.

Below are listed a few varieties that have been chosen by leading American Chefs for their delicious flavor and general superiority. They are particularly adapted for the home garden and we feel confident that upon trial they will receive the endorsement of all who enjoy the better things in life.

Full description of each of the varieties given under their respective headings in this catalog.

<b>Bush Beans</b>	Tendergreen (Green)	<b>Celery</b>	Utah
<b>Bush Beans</b>	Golden Age (Wax)	<b>Cucumber</b>	The Henderson Bush
<b>Bush Beans</b>	Early Giant Lima	<b>Sweet Corn</b>	Sugar Sweet
<b>Beet</b>	Henderson's Oval Gem	<b>Sweet Corn</b>	Golden Country Gentleman
<b>Broccoli</b>	Riviera	<b>Lettuce</b>	Early Butternut
<b>Brussels Sprouts</b>	Long Island Strain	<b>Muskmelon</b>	Hale's Best
<b>Cabbage</b>	Premier	<b>Onion</b>	Globe
<b>Cabbage, Chinese</b>	Chi-hi-li, or Celery Cabbage	<b>Pea</b>	Prosperity
<b>Carrot</b>	Coreless	<b>Pea</b>	Dwarf Alderman
<b>Carrot</b>	Tendersweet	<b>Radish</b>	Glowing Ball
<b>Cauliflower</b>	Primosnow	<b>Squash</b>	Delicata
		<b>Squash</b>	Acorn or Table Queen
		<b>Tomato</b>	The Fruit
		<b>Tomato</b>	Richmeat



Very explicit instructions covering the culture of quality and prize-winning vegetables are given in Henderson's Garden Guide & Record, sent free on request with order amounting to \$3.00 or over.

## ASPARAGUS

*CULTURE*—Asparagus may be grown in almost any soil or situation, but special success is attained in thoroughly enriched, deeply dug sandy loam. Beds cared for improve with age, lasting for many years. Asparagus may be grown from seed, but as it should not be cut before it is three or four years old, time is saved by buying and planting roots. For complete cultural instructions, send for pamphlet "Asparagus Culture."

### 207 GIANT WASHINGTON (Seed)

Developed under the auspices of the United States Dept. of Agriculture, this has become the most popular variety in cultivation, primarily because of its immunity to the dreaded rust disease. The shoots are of giant size, very vigorous, straight and of superb quality. Color dark green tinged with purple.

Price: pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$1.50; transportation paid.

### ROOTS

One to two years' time is saved by planting roots, which we can supply from November 1st to May 15th. One hundred roots will plant a plot 6 ft. x 50 ft. which is enough for an ordinary family.

### GIANT WASHINGTON

	Per 100	Per 500	Per 1,000	
Two-year-old roots.....	\$3.50	\$15.00	\$27.00	{ Delivered Transportation Paid
Three-year-old roots.....	5.00	22.00	42.00	

### PALMETTO

Large, early, a strong, quick grower, prolific and continuous yielder; the stalks, large and uniform under ordinary culture, average nearly an inch in diameter, retaining their thickness up to their plump tips. The usual bunches of 15 shoots measure  $13\frac{1}{2}$  inches in circumference and weigh about 2 pounds. For quality Henderson's Palmetto is peerless, meltingly tender and of delicious flavor. The Palmetto is equally adapted to all sections North and South.

	Per 100	Per 500	Per 1,000	
Two-year-old roots.....	\$2.75	\$11.00	\$20.00	{ Delivered Transportation Paid
Three-year-old roots.....	4.00	17.00	32.00	

### 201 ARTICHOKE Large Green Globe

**Largest, Early, Productive and Rustless Variety**

The best strain of this favorite French delicacy.

Price, pkt. 25c; oz. \$1.00;  $\frac{1}{4}$  lb. \$2.75; transportation paid.

**CULTURE**—Sow every two weeks from early May until August for succession crops in the latitude of New York. Further south, sow earlier; further north, later. Plant two inches deep in drills two and one-half feet apart. Plant seeds two inches apart, thin out plants to stand four inches apart. They commence bearing in six to eight weeks. 2 lbs. to 100 feet of drill.

## 1 BOUNTIFUL (Henderson's)

**A Flat, Green-Podded, Stringless Variety—Prolific and Continuous Bearer**

Introduced by us thirty years ago, this superior, stringless bush bean is in greater demand to-day than any other variety in cultivation. The plant is very vigorous, almost immune from disease, hardy, early and prolific. It bears rich green pods, of immense size, thick, broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender and having a delicious flavor exclusively their own. The pods are stringless and entirely free from any tough, membranous lining when young, and this tender "snap brittle" quality is retained even into maturity. (See illustration.)

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

## 9 BURPEE'S STRINGLESS

The plants are medium large, of somewhat spreading growth, with dark green foliage. The pods are medium in length, somewhat curved and very thick and meaty. Hardy and productive.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

## 10 DWARF HORTICULTURAL or Cranberry

A green-podded bush variety of the climbing Horticultural. The pods average five inches long and are stout and flat. Used either as snap beans or for shelling green.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

## 16 RED VALENTINE, Earliest (Henderson's)

The healthy, vigorous plants are unusually hardy, successfully withstanding early frosts; it may therefore be planted very early. It will always yield a large crop of handsome, long, round, fleshy pods, rich green in color and of unsurpassed tenderness when gathered young, when it is practically stringless.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

## 18 GIANT STRINGLESS

Fully an inch longer than Burpee's Stringless. The pods are also larger and heavier in proportion; very meaty, round, brittle and stringless. The plants bear prolific crops.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

## 26 REFUGEE STRINGLESS

A late variety, bearing a very productive crop of thick, round, light-green pods, absolutely stringless. Young pods particularly fine for canning and pickling whole.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

## 27 STRINGLESS BLACK VALENTINE

This is a decided improvement over the old Black Valentine. It is entirely stringless, matures very early, and produces large quantities of attractive, fleshy, round, dark green pods of fine quality.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.



## 22 "HENDERSON" STRINGLESS

See Color Plate Page 21

**Stringless, Meaty, Rust-Resisting**

The "Henderson" Stringless Bush Bean is absolutely stringless from the first to the last picking and is quite free from rust. The vine is upright, strong and healthy; about one and a half to two feet in height, and bears a heavy crop of meaty, tender pods six to seven inches in length, in about seven weeks from planting the seed. The quality and flavor of the pods are unexcelled, and even when canned they retain their color and flavor just as if freshly picked from the vine. We recommend it to our customers, knowing that it will give great satisfaction.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 2 lbs., 95c; 8 lbs., \$3.50; 15 lbs., \$6.00; transportation paid.

## 28 TENDERGREEN (Henderson's)

**Bears a Profusion of Exquisitely Tender Green Pods**

For those who demand quality above all else, we recommend Tendergreen. Absolutely stringless and fiberless, with a delicious flavor and a melting tenderness that distinguishes it as the ultimate in quality. Tendergreen is not an erratic producer, but a dependable and prolific bearer. It is one of the earliest beans in cultivation. The vigorous plants average from 14 to 15 inches high, the stems are stout and rigid, the foliage is heavy, glossy and attractive. The pods are deep, rich green in color, extremely brittle, perfectly round, and average from 4½ to 6½ inches long. (See illustration.)

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 2 lbs., \$1.30; 8 lbs., \$4.25; 15 lbs., \$7.50; transportation paid.



## Forcing Beans

### 21 THE PRINCE

This is a new forcing variety. It is early and a very heavy cropper. The plants are vigorous and thrive as well when grown outside as any other Bush Bean. The pods are flat, straight and often reach a length of from 10 to 12 inches. When used in young stage the quality and flavor are excellent and entirely stringless.

Price, pkt., 25c; ½ lb., 55c; 1 lb., \$1.00; 2 lbs., \$1.75; transportation paid.

# BUSH BEANS WAX PODDED

*Culture same as that recommended for Green Bush Beans on Page 7*



## 44 GOLDEN AGE (Henderson's) A Triumph of Horticultural Art. The Best Stringless Wax Bean Extant

We have named this supreme product of the horticultural art "Golden Age," because we believe its advent is an achievement in the science of plant breeding. Besides being absolutely stringless, it is remarkable for its rust-resisting and disease-resisting qualities. The plants are vigorous in growth, and bear heavy crops of transparent, tender, golden, waxy pods, delightful to the eye, and ready to pick in 45 days from the planting of the seed.

Price, pkt., 15c;  $\frac{1}{2}$  lb., 40c; lb., 75c; 2 lbs., \$1.40; 8 lbs., \$4.25; 15 lbs., \$7.50; transportation paid.

## 35 BLACK WAX (Henderson's Improved)

One of the oldest varieties grown, which has been so greatly improved that it compares favorably with newer sorts. It is very early, enormously productive and of fine quality.

Price, pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

## 54 ROUND POD KIDNEY WAX (Brittle Wax)

An early stringless wax variety. Plants large, vigorous and prolific. Pods waxy pale yellow,  $5\frac{1}{2}$  to 6 inches long, round, very fleshy, brittle, entirely stringless, and of excellent quality. It has a very superior flavor, and one suitable for putting up in jars for winter use.

Price, pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

## 55 SURE CROP STRINGLESS—Clear Amber, Stringless Pods

This variety is well adapted for market purposes because of its vigorous growth, productiveness and hardness. Pods are rich yellow, 6 to 7 inches long, entirely stringless at all stages of development. (See illustration.)

Price, pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

## 56 UNRIVALED Earliest Wax Podded Variety Grown

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are free from rust and blight. (See illustration.)



Price, pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

## Henderson's Succession Collection of

## 34 BUSH BEANS DWARF GREEN AND WAX

This collection is made up of standard varieties, which are selected to give a continuous supply of garden beans throughout the season.

**Bountiful.** Green. Plant for early.

**Red Valentine.** Green. Plant for late.

**Black Wax.** Plant for early.

**Sure Crop Wax.** Plant for medium early.

Price, 4 sorts, pkt., each, 30c;  $\frac{1}{2}$  lb. each, 80c; lb. each, \$1.35; 2 lbs. each, \$2.50; transportation paid.

## SHELL BEANS

**7 BOSTON SMALL PEA.**—One of the oldest beans in cultivation. The popular baking bean.

Price, pkt., 10c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 2 lbs., 55c; 8 lbs., \$1.75; 15 lbs., \$3.25; transportation paid.

**31 WHITE MARROW.**—The pods range from 5 to 6 inches in length and produce from five to seven ivory white seeds.

Price, pkt., 10c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 2 lbs., 55c; 8 lbs., \$1.75; 15 lbs., \$3.25; transportation paid.



Our leaflet, "Garden Culture of Beans," sent free with orders, tells how to grow all types of Beans to perfection.

# BUSH LIMA BEANS

**CULTURE.**—These dwarf or bush forms of pole Limas come into bearing much earlier and do not require poles or other support to climb on; and they continue in bearing for weeks. Being more tender than Dwarf Snap Beans, the seed cannot be planted as early. Plant about the middle to latter part of May around New York. The rows should be two and one-half feet apart, the seed sown edgewise in the drills six inches apart and covered one inch. They commence bearing in from twelve to fifteen weeks, according to the earliness of the variety. Do not brush against bean foliage when wet. 1 lb. to 100 ft. of drill.

## 69 EARLY GIANT (Henderson's) True Bush, Enormous Pods and Beans

(See Color Plate, Page 22.)

This variety is the best possible Bush Lima Bean, possessing every quality so long known and esteemed in the older pole varieties, and can be grown as easily as any Snap Bean. It is the earliest of the large bush sorts.

The strong, rugged plants of true bush form, 1½ feet in height, are of healthy sturdy, upright growth, requiring neither poles nor stakes—and bear from July until frost almost unbelievable quantities of 5- to 6-inch pods, each containing usually four large, thick beans, averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor.

In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering.

Price, pkt., 15c; ½ lb., 30c; 1 lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.50; 15 lbs., \$6.00; transportation paid.

## 72 FORDHOOK

A Favorite with the Home and Market Grower

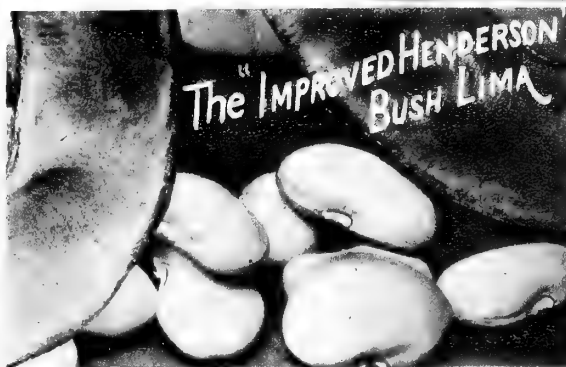
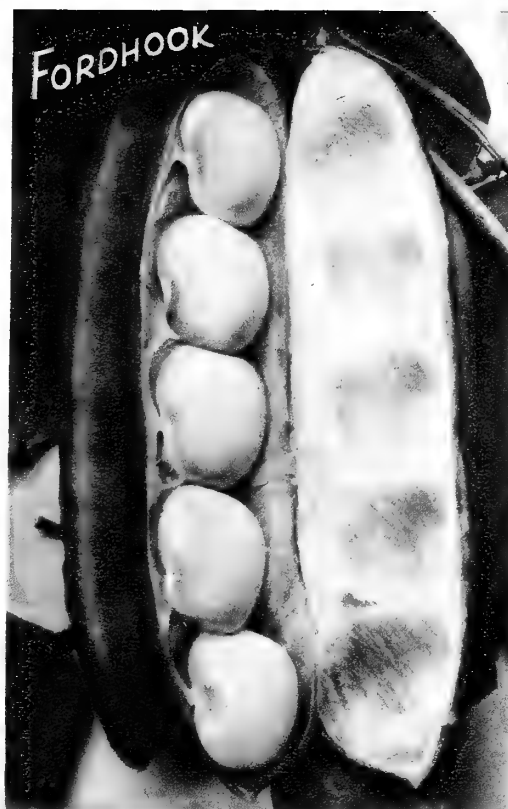
One of the best known and most widely grown Limas in cultivation. It is an improved form of the popular Kumerle or Bush Potato Lima. It is an extremely heavy cropper, just a few days later than our Early Giant. The bush, which grows stiffly erect about 16 to 20 inches high, holds the broad, plump pods well above the ground so that they do not become beaten or discolored by wind or rain. The pods usually contain from 3 to 5 large plump beans of excellent quality. This variety is equally as valuable for the home gardener as for the market grower.

Price, pkt., 15c; ½ lb., 30c; 1 lb., 55c; 2 lbs., \$1.00; 8 lbs., \$3.50; 15 lbs., \$6.00 transportation paid. (See illustration.)

## 75 "HENDERSON" The Original "Baby" Lima Bean

It produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York the middle of July) until frost, and, being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the season. The plant forms a compact bush about 18 inches high. The Beans are the size of the Sieva or small Lima, and of delicious quality. (See illustration.)

Price, pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 8 lbs., \$2.50; 15 lbs., \$4.50; transportation paid.



## 78 "IMPROVED HENDERSON"

**Yields Continuously from Early Summer to Frost—Suitable for all Sections, North and South**

The original Bush Lima Bean, the "Henderson," was defective in size, and though because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect

remained until the introduction of the "Improved Henderson," which is at least 50 per cent. larger than the original. Though a day or two later, it is still ten days earlier than other bush forms, and weeks earlier than any of the pole varieties, yet retaining all the remarkable qualities of its predecessor.

It grows as freely and is just as dependable in the North as in the South; in fact, it is suitable for all sections. The quality is excellent, possessing the rich, buttery flavor common to all Limas. (See illustration.)

Price, pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

## 79 McCREA'S (Baby Fordhook)

This new variety is worthy of a place in every vegetable garden. The plants are strong, vigorous and upright in growth. The pods are small, about the same length as Henderson Bush Lima, but beans are larger and much thicker; best described as a Baby Fordhook. The pods are well filled, each containing from 3 to 5 very plump beans, which are so tightly packed in the pod that the ends are flattened. When cooked the beans retain a green tint and have a remarkably sweet flavor.

Price, pkt., 15c; ½ lb., 30c; 1 lb., 50c; 2 lbs., 90c; transportation paid.

## 66 DREER'S

This variety is desirable on account of earliness, productiveness, and its fixed habit of growing in the dwarf or bush form. The Beans are oval in shape and thick, sweet and succulent.

Price, pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

Our leaflet on Bean Culture—sent free on request when ordering.

PETER HENDERSON & CO., 35 Cortlandt St., New York, N. Y.

# POLE LIMA BEANS

*POLE LIMA BEANS are grown in hills three feet apart in rows four feet apart, but being very tender, the seeds should not be planted until the ground has warmed up, about two weeks later than other beans, or in the latter part of May around New York.*

## 85 LEVIATHAN (Henderson's) The Earliest Pole Lima Bean Grown

Many growers prefer the pole varieties of Limas. These are later than the bush sorts, and in some localities there is difficulty in maturing the crop. In Northern States, or where by reason of continued cool nights the growth is less rapid, Leviathan will be found admirably adapted.

The plant is strong and takes to the poles more readily than any other sort. It is fully a week earlier than any other pole variety, therefore can be grown successfully where other sorts would be caught by frosts of early autumn. It is a prodigious cropper, producing its pods in large clusters, well filled with large, fleshy Beans, pale green in color, of a rich, buttery flavor. (See illustration.) Price, pkt., 15c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

## 90 IDEAL (Henderson's) Of Gigantic Size. Tenderness and Flavor Superb

The vine does not differ materially from that of the ordinary pole varieties. Its chief distinction lies in the size of the pods, which hang in wonderful profusion on the vines. The average yield is greater than in any other variety.

Though a little later than our early Leviathan, it is just as early as the ordinary pole varieties and continues to produce enormous crops up to frost.

Price, pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.50; transportation paid.

## 91 SPECKLED POLE LIMA—NEW

This speckled variety is practically immune from diseases such as blight, and the withering of blossoms.

It matures about the same time as Early Leviathan and the crop of beans in the early stages are green in color, but later develop red splashing, hence the name.

Price, pkt., 15c;  $\frac{1}{2}$  lb., 30c; lb., 50c; transportation paid.

## POLE BEANS

### CULTURE OF POLE BEANS.—

These are planted about the middle of May, in hills from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. Rough cedar, or similar poles seven to eight feet long should be used for Pole Beans to climb on. 2 lbs. to 150 hills. 30 lbs. to the acre in hills.

## 93 GIANT WAX (See Color Plate, Page 21.)

### Truly a Giant. Bears Pods 8 to 10 in. Long

Since its introduction in 1932, Giant Wax has won many admirers. It is a show bean par excellence, as it develops beautiful, unblemished, flat pods 8 to 10 inches long and clear amber yellow in color.

The plant is vigorous, tall and very resistant to disease. The giant pods are produced in abundance over a long period. Notwithstanding its large size, the bean is of fine texture, free from string in the young stages, very brittle and tender. As an exhibition bean it excels all others.

Price, pkt., 25c;  $\frac{1}{2}$  lb., 40c; lb., 75c; transportation paid.

## 96 OLD HOMESTEAD or Kentucky Wonder

This most popular green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in July, and the vine will continue to produce in abundance until frost.

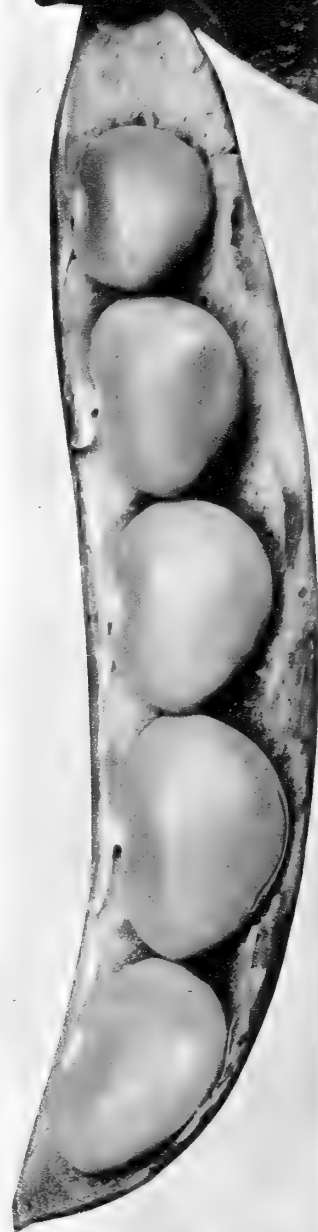
The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, stringless, plump, meltingly tender and of superb flavor. (See illustration.) Price, pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; transportation paid.

## 98 SCARLET RUNNER

A 10-foot ornamental vine for shade, with dazzling scarlet flowers. Pick pods when half grown for use as "snap." Price, pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; transportation paid.

The Henderson Garden Fertilizer (See page 138) contains all the food elements required for the production of sturdy plants and good crops of Beans.

EARLY  
LEVIATHAN



# BEETS HENDERSON'S SELECT TABLE VARIETIES

1 oz. to 50 feet of drill; 5 lbs. to the acre in drills.

**CULTURE**—The best soil for Beets is light, and enriched the year before with well-rotted manure. For early, sow in spring, as soon as the ground is fit to work, in drills about one foot apart and one inch deep. For main crop sow the first week in May, and for winter use, sow in June or July. These dates are for the latitude of New York. South, sow earlier; north, later. When the seedlings have attained four leaves, thin out to four inches. Our booklet, "Garden Culture of Root Crops," is forwarded free on request. It describes the culture of Beets.

## 210 CRIMSON GLOBE (Henderson's)

It is of medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender long. (See illustration.)

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$1.75; transportation paid.

## 212 CROSBY'S EGYPTIAN Henderson's Selected Strain

The largest of the very early sorts. It is very quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but it is very attractive. (See illustration.)

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$1.75; transportation paid.

## 214 DETROIT DARK RED

Probably the best of the larger sorts. It succeeds equally well at all seasons, and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. It may be sown about August 1st (in the vicinity of New York) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color. (See illustration.)

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$1.75; transportation paid.

## 216 EARLY BLOOD TURNIP (Henderson's)

Very attractive in appearance, the roots being smooth and uniform, and the color deep blood red. The flesh is tender and sweet, and it is an excellent variety for canning. This variety should be sown for a late crop on account of its quickness in maturing. For winter storage it is unexcelled. (See illustration.)

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$1.50; transportation paid.

## 219 EARLY WONDER

Early Wonder matures two weeks earlier than most other varieties and is very highly recommended for spring and summer sowing; it can also be planted later in the season than any other kind for the last crop of the year. The skin is deep red and the flesh dark in color, fine grained and particularly tender and sweet. (See illustration.)

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$1.75; transportation paid.

## 226 EXTRA EARLY EGYPTIAN

When sown in the open ground in favorable weather, the roots may be pulled for table use in June, at which time they are as big as a small apple, and their flavor is at its best. The root grows almost entirely out of the ground, to which it is held by a slender tap-root. The skin is very smooth; violet-red in color; flesh of a dark blood color.

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$1.75; transportation paid.

## 227 GOOD FOR ALL (Baby Detroit Dark Red)

Because of the small size of its roots even when fully matured, it is especially fine for canning and pickling whole. Tops small and uniform. Roots smooth, very even in size, almost globular in shape, very small slender tap root. The skin is dark red and the flesh deep crimson, fine grained, tender and sweet.

Price, pkt., 15c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$1.75. Transportation paid.

## 231 OVAL GEM (Henderson's) (See Color Plate, Page 21)

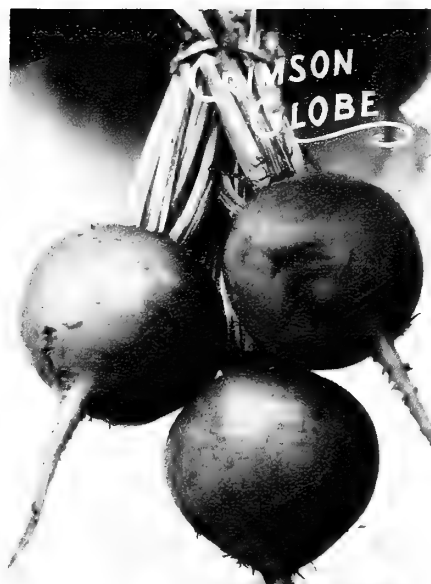
It is oval in shape, slightly receding toward the base; it is extremely smooth and uniform, medium in size—just the right size for the home garden as well as for making an attractive bunch for marketing. The foliage is small, bronze-green in color. The beets are dark red, slightly ringed; when cooked (which, by the way, requires less time than the ordinary sorts), the rings disappear, turning the entire beet to the color of a glowing ruby.

Price, pkt., 20c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$4.00; transportation paid.

## 238 WINTER KEEPER

An exceptionally fine, large, solid beet with good keeping qualities and good flavor. It has a short, thick, tapering root and the quality is just as good after being stored all winter as when dug.

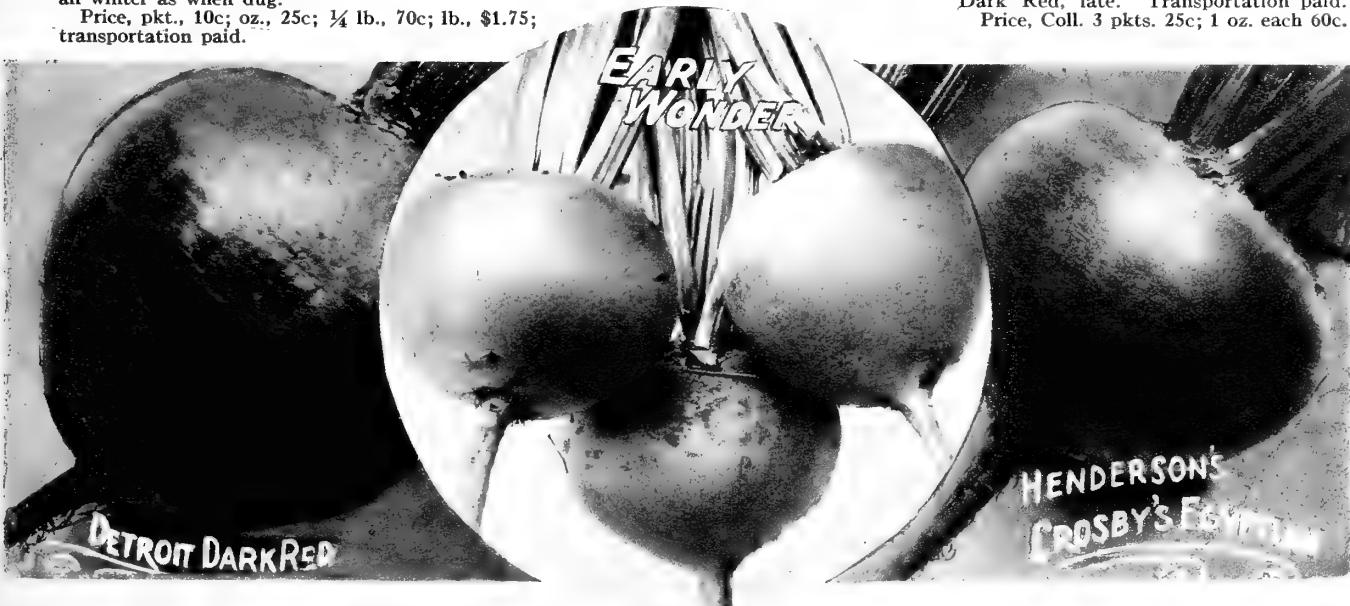
Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$1.75; transportation paid.



## 239 BEET Succession Collection.

Extra Early Egyptian, for first crop. Early Blood Turnip, midseason. Detroit Dark Red, late. Transportation paid.

Price, Coll. 3 pkts. 25c; 1 oz. each 60c.



## BROCCOLI

### 241 RIVIERA (Henderson's) The Improved Italian Type —A Delicious Vegetable

(See Color Plate, Page 22.)

Named for its tender, delicious and savory flavor, also for its healthful and obesity-reducing qualities, and lastly for its extreme ease of culture.

The plant grows about two feet high, is branching in character, and each branch terminates in a green sprout. When the green sprouts, which are actually a mass of flower buds, have developed to two or three inches across (and before the flowers appear), they are ready for use.

It thrives anywhere. For an early crop, start the seed in a cold frame and transplant seedlings in the open ground after frost.

For late crop, start seed in the open ground during the early Summer months. It is cooked and served like Cauliflower.

Price, pkt., 25c;  $\frac{1}{2}$  oz., \$2.00; 1 oz., \$3.50; transportation paid.



## BRUSSELS SPROUTS

### 242 LONG ISLAND STRAIN

(A Special Dwarf Selection.)

This is a fine strain of Sprouts, grown extensively for the New York market, where they bring a good price, especially during the winter. The plants produce a large crop. We offer a special dwarf selection. (See illustration.)

Price, pkt., 25c; oz., \$1.50; transportation paid.

### 245 DALKEITH (Henderson's)

A very excellent selection of this estimable vegetable. Sown in June in the latitude of New York, it produces an abundant crop of Sprouts—solid, succulent and delicious—in the fall and early winter.

Price, pkt., 15c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75; transportation paid.



## CABBAGE

### EXTRA EARLY and EARLY VARIETIES

**CULTURE.**—For earliest crop, start seed in hotbed in February, cover seed one-half inch. Transplant in April, eighteen inches apart in rows and two feet between rows. For late crop start seeds in May or June outdoors in good, rich soil and transplant in July.

### 254 CHARLESTON WAKEFIELD (Henderson's)

The pointed-head Cabbages are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to succeed the very early sorts.

Price, pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; transportation paid.

### 259 EARLYKROP (Henderson's)

One of the earliest round-headed Cabbages on the market. It finishes with the Earliest Wakefield type; but unlike that type, it remains in perfect condition on the field for a long time without bursting or bolting to seed. This is a very desirable quality for the home gardener who wants his crop to extend over a long period of time.

Price, pkt., 25c; oz., 90c;  $\frac{1}{4}$  lb., \$2.75; transportation paid.

### 260 EARLY JERSEY WAKEFIELD (Henderson's Original)

The Best First-Early, Pointed-Head Cabbage

The heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality. (See illustration.)

Price, pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; transportation paid.

### 269 GOLDEN ACRE

Golden Acre Cabbage is an early round-headed variety resembling Early Market in shape and type, but is smaller. It is also eight to ten days earlier than that well-known variety. It will remain on the field for a long time without bursting or bolting to seed. (See illustration.)

Price, pkt., 15c; oz., 75c;  $\frac{1}{4}$  lb., \$2.00; transportation paid.

### 262 EARLY MARKET (Henderson's)

A Very Desirable, Early, Round-Headed Variety

The plant is small, with short stem, and few outer leaves. These have the excellent habit of curving inward, thus providing protection to the head.

For home use its remarkably fine quality and tenderness will be greatly appreciated. There is an entire absence of coarse veins and leaves, and it has the quality peculiar to some of the best sorts of hardening the head before it has attained its full size.

Price, pkt., 15c; oz., 75c;  $\frac{1}{4}$  lb., \$2.00; transportation paid.

### 273 PREMIER (Henderson's)

It is the earliest of all the round-headed varieties, fully 3 to 4 days earlier than Earlykrop. The head is a trifle smaller, the plant is more compact; it can therefore be planted closer than other sorts, so that quality cabbage can be grown in even the smallest garden. The heads are very firm, and the quality is delicious, tender and succulent. (See illustration.)

Price, pkt., 25c; oz., 90c;  $\frac{1}{4}$  lb., \$2.75; transportation paid.



# CABBAGE

Our leaflet, "The Culture of Cabbage," sent free with orders, gives complete cultural instructions on all varieties of cabbage.

## SECOND EARLY or SUMMER VARIETIES

### 265 GLORY OF ENKHUIZEN

An excellent variety for private gardens and also for Market gardens because of its sure heading quality. It is of the Copenhagen type but the heads are much larger and very solid. It is a very hardy sort.

Price, pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; transportation paid.

### 266 EARLY SUMMER (Henderson's)

As an ideal second-early Cabbage it continues to hold its place. It forms large, round, flattened, solid heads, weighing usually 8 to 10 lbs. each. The quality is excellent, tender and sweet.

Price, pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; transportation paid.

### 274 SUCCESSION (Henderson's)

#### The Most Celebrated Second-Early Variety

The heads become solid long before they are fully grown, so that heads of satisfactory size may be cut long before it is at its best.

Is so finely bred, so free from coarse veining of the leaves, that in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. Succession Cabbage is much sought after, and much seed is offered as "Succession" which is spurious. True stock can only be obtained direct from us. (See illustration.)

Price, pkt., 10c; oz., 75c;  $\frac{1}{4}$  lb., \$2.00; transportation paid.

## LATE VARIETIES

### 252 AUTUMN KING

(Henderson's)

Enormous Solid Heads—Often 20 to 30 lbs. Each

We say without hesitation that it is the finest late Cabbage in this country today, entirely distinct, and the best keeper; it produces enormous solid heads of that desirable sea-green shade.

It produces a greater weight of crop per acre than any other variety, from the fact that it develops very few outer leaves and goes all to head.

A distinct feature of the Autumn King is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. There is no late-keeping variety which maintains its fresh character so long after it has matured. (See illustration.)

Price, pkt., 15c; oz., 75c;  $\frac{1}{4}$  lb., \$2.00; transportation paid.



## LATE VARIETIES

### 258 DANISH BALL HEAD (Henderson's)

This short stem type is popular on account of the great solidity and weight of the heads; it is a strong, vigorous grower, producing large, round, compact heads, almost as hard as iron, weighing, when trimmed, fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in condition until spring.

Price, pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; transportation paid.

### 268 LATE FLAT DUTCH (Henderson's Selected)

It produces very large, round, flattened heads, very uniform, is firm and hard, a reliable header even under unfavorable conditions, and is one of the best late fall and winter-keeping Cabbages.

Price, pkt., 10c; oz., 45c;  $\frac{1}{4}$  lb., \$1.25; transportation paid.

## SAVOY CABBAGE

### 250 AMERICAN DRUMHEAD

The Savoy Cabbages differ from all other in the peculiar crumpled character of the leaves.

Although excellent at any season of its growth, the Savoy Cabbage is never at its best until touched by frost.

Price, pkt., 10c; oz., 75c;  $\frac{1}{4}$  lb., \$2.00; transportation paid.

### 271 PERFECTION (Henderson's)

The head is medium in size, and the leaves are so distinctly and deeply crumpled as to give it almost a mossy appearance.

Its flavor is sweet and delicious, and it is positively the tenderest cabbage in existence. (See illustration.)

Price, pkt., 25c; oz., 75c;  $\frac{1}{4}$  lb., \$2.00 transportation paid.

## RED CABBAGE

### 270 MAMMOTH ROCK RED

A large-growing, select strain, producing very solid heads, weighing 10 to 12 lbs. each; color, intense dark red.

Price, pkt., 15c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; transportation paid.

### 272 RED DUTCH

A popular, hard-headed sort for pickling, etc. The best keeper.

Price, pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb. \$1.50; transportation paid.

## CHINESE CABBAGE

Chinese Cabbage is a fine vegetable when cooked like other cabbage, but it is delicious when used as a salad

### 257 CHI-HI-LI or CELERY CABBAGE

It has a long, compact head which resembles celery when the outer leaves are removed. It has a crisp, nutty flavor. (See illustration.)

Price, pkt., 15c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; transportation paid.



# CARROTS

**CULTURE.**—Prefers a deep, mellow soil. Sow seed in April for an early, or in July for a fall crop. Sow seed half an inch deep in rows twelve inches apart. Thin out to three inches apart. If their growth is checked, carrots split and become rooty. To avoid this, water them thoroughly during a drought. Make successive plantings so as to insure a constant supply all summer. Seed may be sown from early Spring to as late as August 15th.

## HENDERSON'S SELECTION OF SUPERIOR TABLE VARIETIES

### 289 CALIFORNIA BUNCHING

Grown extensively in California for shipment to the Eastern markets. It is an excellent variety for the home gardener, because of its attractive appearance and high quality. The roots are about 8 inches long, slightly tapered, and at maturity practically cylindrical and stump rooted. The skin is smooth, deep orange in color. The flesh is of fine grain, and exceptionally sweet.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.50; transportation paid.

### 290 CHANTENAY

A popular favorite for its rich orange-red color, its fine grained flesh, its superb flavor. Fully developed, it averages 6 inches in length, is broad at the neck and narrows gradually to a round, blunt base.

In the latitude of New York, it may be sown in the latter part of April for an early crop, and from the 1st to the 20th of June for the main crop. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

### 292 CORELESS (Henderson's) (See Color Plate, page 21.)

Its beautiful appearance alone wins favor for it wherever grown. Besides, its coreless, rich red-orange flesh possesses a sweet, melting tenderness that appeals even to those who otherwise are not fond of carrots. The shape is cylindrical, stump-rooted, about 6 inches long. It is clean skinned, smooth and very early.

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.50; lb., \$4.00; transportation paid.

### 294 DANVERS (Henderson's Selected Half-Long)

A dependable, handsome, half-long cylindrical, stump-rooted Carrot of a rich dark-orange color; it grows to a large size, is smooth, and the flesh is very close in texture with very little core. It is a first-class Carrot for all soils, and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types, and is excellent to store for winter, for stock or table use. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

### 296 EARLY FRENCH FORCING

The earliest and largely grown for forcing. Small, almost globular roots, orange-red in color.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

### 298 EARLY SCARLET HORN

Early Scarlet Horn, or "Shorthorn" Carrot, is a very popular early variety, 3 to 4 inches long and 1½ inches in diameter, blunt-rooted.

Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.50; transportation paid.

### 300 HALF-LONG RED STUMP-ROOTED (NANTES)

A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

### 302 INTERMEDIATE (Henderson's)

A large, handsome, main crop variety, between half-long and long, with an enormous yielding capacity in deep soils. The root, 10 or 12 inches in length, is very broad at the neck, 2 to 3 inches through, and tapers evenly to the small tap-root. (See illustration.)

Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.50; transportation paid.

### 304 LONG ORANGE (Improved)

An improved strain of this popular variety for either garden or field culture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enormous yielder and a good keeper.

Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.50; transportation paid.

### 308 OXHEART or GUERANDE

An excellent sort for the private garden, being especially valuable for spring and early summer crop. Its short, stocky character gives it great value on shallow soils, where the larger varieties will not succeed.

Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.50; transportation paid.

### 309 RED CORE CHANTENAY

We feel confident that the popularity of this strain will out-rival that of the old Chantenay, because in this type, the core has been practically bred out. The color is also deeper and richer, which gives the beautifully-shaped roots an even more attractive appearance. In all other respects it possesses the fine qualities of its parent, Chantenay.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

### 310 TENDERSWEET (Henderson's)

(See Color Plate, page 21.)

The Sweetest, Tenderest and Hardest Carrot Grown

An outstanding sort for the home gardener because it represents quality at its zenith. It is a favorite with the market grower because its beautiful orange-red color and attractive appearance sells it on sight. The plant is distinct; the leaf-stalks dark purplish-green. The roots when fully matured average from 8 to 10 inches long. They taper slightly from shoulder to a blunt end.

Price, pkt., 15c; oz., 60c; ¼ lb., \$1.75; lb., \$5.00; transportation paid.

### 312 CARROT

Succession Collection

Early Scarlet Horn, Chantenay, Danvers. Price, Coll. 3 pkts., 25c; 1 oz. each, 60c.

### CARDOON

#### 280 LARGE SPANISH

Large fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor.

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.50; transportation paid.



# CAULIFLOWER 1 oz. will produce about 3,000 plants

Although Cauliflower may be grown as easily as Cabbage, we urge those who are not familiar with its cultivation to ask for our free pamphlet, "Cultivation of the Cauliflower."



Beware of imitations. We have always controlled Henderson's Snowball Cauliflower and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers.

## 323 SNOWBALL (Henderson's)

**Incomparably the Best for Spring or Fall Crops. An Excellent Forcer. It Has Won More Prizes Than Any Other Variety in Cultivation.**

### *The Genuine Is Obtainable Only Direct From Us*

Beyond all question, **Henderson's Snowball** is the one perfect Cauliflower for the American gardener. In most sections of the United States the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, Henderson's Snowball is unsurpassed.

**Henderson's Snowball Cauliflower**, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-heading quality. For all purposes and at all seasons it has become indispensable, owing to its reliability in heading, its strong, vigorous habit, and the whiteness of its perfectly formed flowers. It is, without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in quality. (See illustration.)

Price, pkt., 25c; ½ oz., \$2.25; oz., \$4.00; ¼ lb., \$12.00; transportation paid.

"I thought you would be interested in knowing that I won first prize on Cauliflower four years out of five at our local vegetable show with Henderson's Snowball Cauliflower seed; none better could be bought."

C. J. Stauffer,  
Dillsburg, Pa.

## 317 EXTRA EARLY DWARF ERFURT

One of the best varieties for either early or late crops. It heads with great certainty and under ordinary conditions produces large, deep and very solid white "flowers." The plant is large, sturdy and robust in growth, with short, broad leaves which furnish ample protection to the "flower."

Price, pkt., 20c; oz., \$3.00; ¼ lb., \$10.00; transportation paid.

## 322 PRIMOSNOW (Henderson's)

See Color Plate Page 22

### **The Earliest Quality Cauliflower Ever Offered**

This is an ideal type. It possesses many of the characteristic of our famous Snowball—good form, good size, great depth, and above all, a beautiful snow-white, firm head free from ricyness or leafyness. The plant is sturdy; the foliage of fine conformation, the inner leaves being incurved, give ample protection to the developing flower. **Primosnow** is the earliest high-quality cauliflower that has ever been developed. It is ready to cut fully 8 to 10 days before such strains as Snowball or Erfurt.

Price, pkt., 50c; 3 pkts. for \$1.25; ½ oz., \$3.50; 1 oz., \$6.50; transportation paid.

## 326 SNOW KING (Henderson's)

### **Produces Fine Medium-Sized Heads on Poor Land Where Tender Varieties Fail**

It is now possible for the small garden owner to grow excellent Cauliflower even in back yards and small gardens where soil conditions are none too good. Snow King possesses many valuable characteristics, one of the most important of these is its **Hardiness**. It is also a winner because of its **Earliness**. It is fully two weeks earlier than Extra Early Dwarf Erfurt.

**Snow King** will also be enjoyed because of its delicious flavor, its creamy whiteness, and prove to be an invaluable addition to the dietary because of its high vitamin content. The very dark green leaves, shorter than those of most Cauliflowers, are strongly ribbed, which is a sure indication of the hardness of the plant, and its ability to survive very trying conditions. They curl in at the top, thus protecting the young heads.

Price, pkt., 50c; ½ oz., \$2.00; oz., \$3.50; transportation paid.

## 328 WHITE ROCK

This is an ideal mid-season variety. In season it is not quite as early as Primosnow, but is earlier than Extra Early Erfurt or Snowball. The plant is exceptionally vigorous and produces a large, pure white head of superb quality.

Price pkt., 25c; ½ oz., \$2.25; oz., \$4.00; transportation paid.

# CELERY HENDERSON'S SELECT

**CULTURE**—Sow seeds as soon as frost is out of ground, about one-quarter inch deep. When seedlings are four inches high, they should be cut back about one inch and transplanted into well-enriched soil. Set plants six inches apart in rows three feet apart.

## 345 SUPREME GOLDEN (New)

### A 1938 Introduction

This is an outstanding new strain of the Golden Self Blanching type. The plants are vigorous, compact, with large, well developed hearts, and are slightly taller than Golden Self Blanching. The stalks are broad, fairly thick, and the width of the stalk extends well up to the first joint. The plants mature early and are easily blanched to a clear, creamy white. (See illustration.)

Price, pkt., 25c; 5 pkts., \$1.00; transportation paid.

## 342 GOLDEN SELF-BLANCHING

(Henderson's)

**Stalks Thick, Crisp and Brittle. Waxen Yellow. Very Early.**

An excellent variety of French origin. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle; the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September.

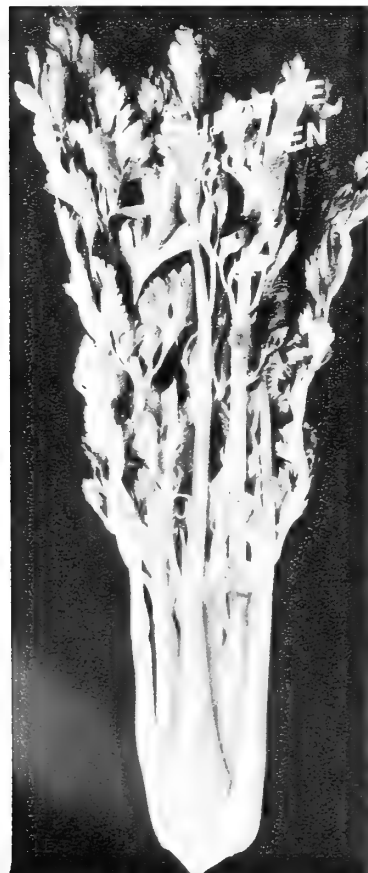
Price, pkt., 25c; oz., \$1.25; ¼ lb., \$4.00; transportation paid.

## 350 PERFECTED WHITE PLUME

(Henderson's)

It is as easy to grow White Plume Celery as any other vegetable. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed around the plant it will soon be fit for use, as the stalk portions of the inner leaves and the heart are white naturally. At maturity the plant is highly ornamental. Its ample white heart and variegated leaves present a beautiful appearance, and the delicate flavor of its crisp, succulent stalks is unequalled.

Price, pkt., 10c; oz., 70c; ¼ lb., \$2.00; transportation paid.



## EARLY VARIETIES

### 339 GOLDEN PLUME

(Henderson's)

#### The First Early Celery Par Excellence

Henderson's Golden Plume Celery is absolutely the earliest maturing celery grown. It is large, vigorous, and appears to be immune to blight and rust. We highly recommend it to the home gardener on account of its ease of culture—it requires no banking—for its attractive appearance, which when fully matured is most inviting; the foliage is creamy yellow, and the stalks creamy white, becoming almost white at the base. It is entirely devoid of any ribs or fibre, and it is brittle, tender and deliciously flavored. Its earliness, vigor, freedom from disease, large size, attractive appearance, and high quality commends it to all growers. (See illustration.)

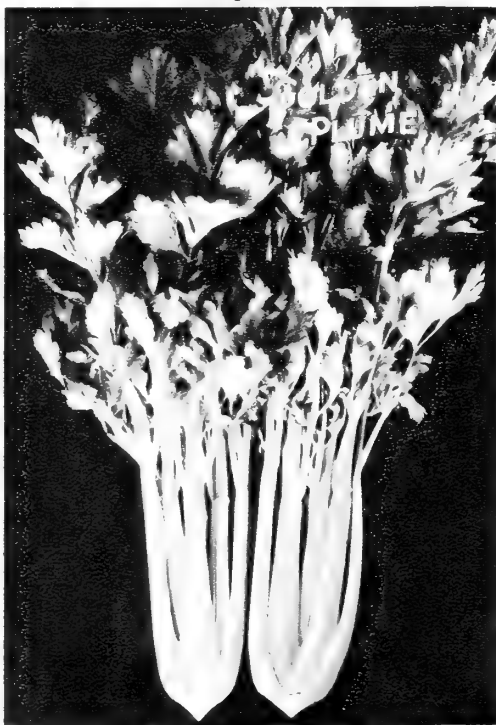
Price, pkt., 25c; oz., \$2.50; ¼ lb., \$7.50; transportation paid.

### 354 CELERY Collection

Easy Blanching, Golden Plume, White Plume.

Price, Collection of 3 Pkts., 45c.

Transportation paid.



## 332 EASY BLANCHING

(Henderson's)

### A Favorite Second-Early Variety

**Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality.**

It bleaches earlier and quicker than any of this class.

It is the longest-keeping variety grown (if put away green), excelling in this respect every other sort. It has proved to be among the most valuable additions we have made to the vegetable gardens of the world.

So easily is it grown that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

The plant is of medium height, of great vigor—having thick, rather than broad, stalks, with shallow ribs. The leaves are slightly crumpled, distinguishing it from any other variety. Its quality is superb. The stalks are tender and brittle, and the flavor extremely spicy and aromatic.

Price, pkt., 20c; oz., \$1.25; ¼ lb., \$4.00; transportation paid.

## LATE VARIETIES

### 347 UTAH

This celery originated near Salt Lake City and has long been famous in that region because of its very agreeable nutty flavor. It became known to Easterners through being served, wrapped up daintily, on the Pullman Dining Cars. It blanches much more quickly than the ordinary green winter sorts and keeps well for winter use.

Price, pkt., 25c; oz., \$1.25; ¼ lb., \$4.00; transportation paid.

### 348 WINTER QUEEN (Henderson's)

**The Standard Variety for Winter Keeping**

Winter Queen is a fine selection of Henderson's Golden Dwarf, and has all the qualities which made it popular, plus a larger and fuller heart. It is an excellent variety for a late crop, is very hardy, slow to rot in the trench, and is perfect in quality.

Price, pkt., 10c; oz., 80c; ¼ lb., \$2.25; transportation paid.

### 338 GOLDEN DWARF (Henderson's)

**With a Heart of Cream and Gold**

This popular, standard, long-keeping variety was introduced by us 40 years ago. Golden Dwarf has a large heart and solid, cylindrical stalks, blanching golden yellow. The flavor is very fine, deliciously crisp and a splendid keeper.

Price, pkt., 15c; oz., 80c; ¼ lb., \$2.25; transportation paid.

### 336 GIANT PASCAL

A desirable, long-keeping, green winter Celery; robust, healthy stock about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches to a pearly white and the stalks are extremely brittle, entirely stringless and exceedingly crisp. Flavor surpassingly rich and nutty.

Price, pkt., 10c; oz., 60c; ¼ lb., \$1.75; transportation paid.

## CELERIAC TURNIP-ROOTED CELERY

**CULTURE**—Sow the latter part of April, covering seeds one-quarter of an inch. Thin out to about one inch apart in the row and transplant into rows one and one-half feet apart and six inches apart in a row.

### 258 SNOWBALL (Henderson's)

It is a delicious vegetable of easy culture. The seed should be sown outdoors early in spring and the plants grown like any ordinary root crop. It requires no banking or blanching.

The smooth, round, turnip-like roots average three inches across, the flesh is snowy-white, and it has the flavor of a delicious nutty celery. Celeriac may be served in a great number of ways. It is greatly relished in salads and soups. (See illustration.)

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.50; transportation paid.

### CHERVIL

**360 French Curled.** The young aromatic leaves are much used in soups and salads.

Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.50; transportation paid.

### CHICORY

**365 LARGE-ROOTED.** The "Barbe de Capucin" of the French. It is very easy to grow and is also used in summer greens.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25; transportation paid.

**367 WITLOOF.** Called also "French Endive."

Price, pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00; transportation paid.

### CHIVES

**369 CHIVES.** Used for flavoring in soups and salads.

Price, pkt., 15c; ½ oz., 60c; oz., \$1.00; transportation paid.

Delicious Celery can be grown successfully in the average garden. Our "Celery Pamphlet" will tell you how. Sent free on request when ordering.

# SWEET CORN, Early Varieties

**CULTURE**—Sweet or Sugar Corn may be either planted one inch deep in rows three or four feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the size of the variety grown. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May and plant every two or three weeks until the last week in July. In more southerly latitudes planting is begun earlier and continued later. The earliest varieties are ready for the table in eight or nine weeks from planting and the late varieties in from eleven to twelve weeks. 1 lb. for 150 hills, 12 to 15 lbs. per acre.

## 108 EARLY BANCROSS (New)

(See Color Plate, Page 23.)

A yellow hybrid variety possessing exceptional sweetness. The plant is very vigorous and resistant to bacterial wilt. In season this variety is intermediate between Marcross and Golden Cross Bantam, being ready for use nearly a week earlier than Golden Cross Bantam. The ears are 7 to 8 inches long, well filled to the tip, and have 8 to 14 rows of kernels, which are of deep yellow color.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 2 lbs., \$1.40; 6 lbs., \$4.00. Transportation paid.

## 119 GOLDEN BANTAM

(See Color Plate, Page 23.)

**Small Ear of Remarkable Quality and Flavor**

Golden Bantam is a dwarf, medium early variety of exceptionally good quality and reliability. It has become one of the most popular varieties in our list. It is well adapted to small gardens on account of its small size; to the more pretentious garden on account of its excessive cropping ability on a given area.

It may be planted to advantage in hills 3 feet apart each way. If in rows, they should be 3 feet apart and the plants singly at 12 inches apart.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., \$2.40; 12 lbs., \$4.25; transportation paid.

## 125 GOLDEN CROSS BANTAM

(See Color Plate, Page 23.)

**Practically Immune from all Bacterial Diseases**

It is with great satisfaction that we offer this variety because it is not susceptible to the prevalent bacterial diseases that have devastated large and small plantings during the past few years.

The ears of Golden Cross Bantam are larger than its prototype Golden Bantam. It matures about four days later than Golden Bantam, but it is quite equal to it in quality.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 2 lbs., \$1.40; 6 lbs., \$4.00; transportation paid.

## 122 GOLDEN SUNSHINE

The value of this variety lies in the fact that it matures several days in advance of the well-known Golden Bantam.

The ears are very compact, about the same size as Golden Bantam, but more refined in appearance, having from 10 to 12 rows of grains. It is a very rapid grower.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., \$2.40; 12 lbs., \$4.25; transportation paid.

## 128 MARCROSS (New)

(See Color Plate, Page 23.)

This extra early yellow hybrid is strongly resistant to bacterial diseases. When planted at the same time as Golden Cross Bantam, Marcross will be ready for use about ten days earlier. The ears are practically as long as the ears of Golden Cross Bantam and have 10 to 14 rows of kernels. The quality is superb.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 2 lbs., \$1.40; 6 lbs., \$4.00. Transportation paid.

## 127 POCAHONTAS (Henderson's)

The plant is of dwarf habit and very robust. The ears are snow white, of good size and are always well filled, having no gaps between the rows. The flavor is excellent.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., \$2.40; 12 lbs., \$4.25; transportation paid.

## 129 SILVER BANTAM (Henderson's)

The delicious flavor of the silvery-white grains is undoubtedly its outstanding recommendation. We may add that, like its golden-hued twin, it is a great favorite with all garden owners, whether their gardens be large or small. (See illustration.)

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 6 lbs., \$2.75; transportation paid.

## 131 EARLY MARKET (60 DAY MAKE GOOD)

This extra early white variety produces edible ears about a week earlier than Pocahontas, and at least a week earlier than Golden Bantam. The plants grow about

4 feet tall, which permits close planting. The ears are 6 to 7 inches long with 10 to 12 rows of snowy white kernels. A very desirable extra early white variety.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., \$2.40; transportation paid.

## 132 SUGARSWEET (Henderson's)

**Superlatively Sweet—A Delicious Morsel**

This is one of the earliest varieties. The dainty snow-white ears grow to a length of 5 or 6 inches, and each ear has an ample stem or handle, which should be left on when cut, so that when served at the table the ear will be more convenient to hold.

The dwarf size of the stalks, which never attain a height of more than 4 feet, enables the suburbanite to raise **more corn on the same space of ground**. It is one of the very few varieties that will thrive well in city backyards. (See illustration.)

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 6 lbs., \$2.75; transportation paid.

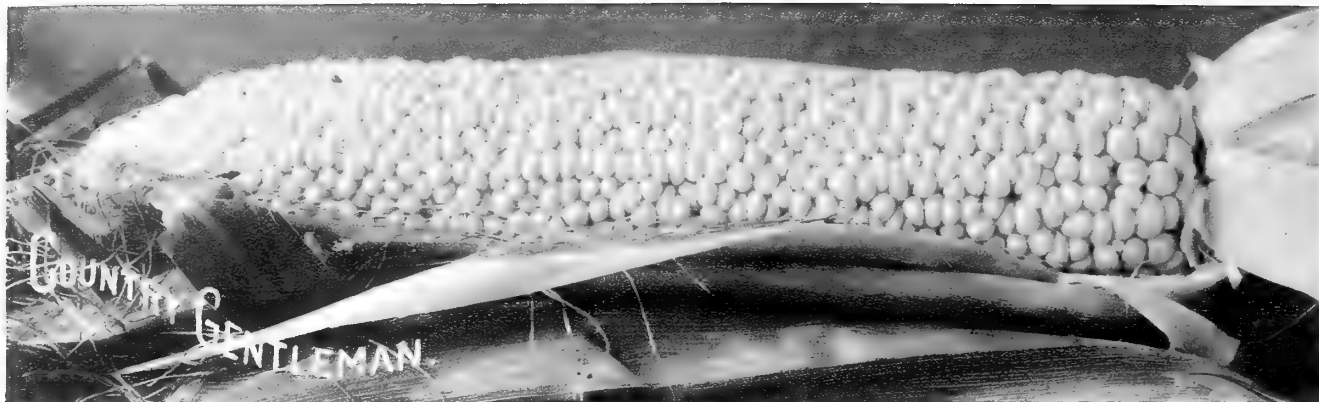
### SPECIAL NOTICE SEE IMPORTANT ANNOUNCEMENT

Concerning Henderson's New  
**SWEET CORN X 100**  
Introduced by Peter Henderson  
& Co. in 1937

ON PAGE 23

Announcement of the winner  
of the One Hundred Dollar  
Award is also given on the  
same page.





## SWEET CORN MID-SEASON and LATE VARIETIES

**CULTURE**—Sweet or Sugar Corn may be either planted one inch deep in rows three or four feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the size of the variety grown. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May and plant every two or three weeks until the last week in July. In more southerly latitudes planting is begun earlier and continued later. The earliest varieties are ready for the table in eight or nine weeks from planting and the late varieties in from eleven to twelve weeks. 1 lb. for 150 hills, 12 to 15 lbs. per acre.

### 116 METROPOLITAN (Henderson's)

Metropolitan combines the essential features of earliness, productivity and good flavor.

The pure white ears are from 8 to 9 inches long and all set low. They are 10 to 12 rowed, well filled to the tip with large, deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., \$2.40; 12 lbs., \$4.25; transportation paid.

### 123 GOLDEN COUNTRY GENTLEMAN (Henderson's)

**It Delights Both Eye and Palate.** (See Color Plate, Page 23.) Its appearance is most inviting—the color being a glistening, glowing, golden yellow hard to describe or even to reproduce in a colored plate.

The ears are not quite as large as white Country Gentleman but the remarkable depth of kernel characterizing the original variety is fully retained in the new, as well as the ball-shaped ends of the kernels. It matures a few days earlier than the white.

Price, pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 6 lbs., \$3.00; 12 lbs., \$5.50; transportation paid.

### 121 GOLDEN ROD (Henderson's)

**Delicious Golden Grains of Rich Flavor.**

(See Color Plate, Page 23.)

Golden Rod is the result of a cross between Stowell's Evergreen and Golden Bantam, and proves to be a happy and complete blending of each sort. The ear is just large enough for ordinary consumption. The plants are 6 to 7 feet high, and bear on each stalk, at a convenient height, two ears packed with delicious golden grains of appetizing flavor.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., \$2.40; 12 lbs., \$4.25; transportation paid.

### 101 BLACK MEXICAN

Medium early, bearing 8-inch ears. Well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 6 lbs., \$2.00; transportation paid.

### 107 COUNTRY GENTLEMAN (Henderson's)

**The Most Delicious Sweet Corn in the World—Plump, Pearly-white, Milky Kernels, Fairly Melting in the Mouth.** This corn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within the reach of everybody.

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties. (See illustration.)

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 6 lbs., \$2.00; 12 lbs., \$3.75; transportation paid.

### 130 STOWELL'S EVERGREEN

**The Best Late Variety**

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 6 lbs., \$2.00; 12 lbs., \$3.75; transportation paid.

### 134 WHIPPLE'S YELLOW

For those who want a yellow sweet corn with larger ears than the Golden Bantam, Whipple's Yellow fills the bill. It is practically as early as Golden Bantam, but the ears are 12 to 14 rowed, and the quality is all that could be desired. The plant itself is particularly vigorous and healthy.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 6 lbs., \$2.00; 12 lbs., \$3.75; transportation paid.

Our leaflet, "The Cultivation of Sweet Corn," gives complete instructions for growing. Sent free on request when ordering.

### POP CORN

Sow 1 lb. for 200 feet of row, 4 lbs. per acre. The Pop Corns we offer are shelled.

#### 6641 JAPANESE HULLESS

This variety is also known as Australian Hulless and Tom Thumb.

It is quite dwarf in habit and produces an immense yield of short, thick ears about 4 inches long.

Price, pkt., 10c; lb., 30c; 5 lbs., \$1.25; transportation paid.

#### 6643 GOLDEN MUSHROOM

The kernels when popped are very large, tender, and have a rich buttery color and delicious flavor.

Price, pkt., 15c; lb., 35c; 5 lbs., \$1.50; transportation paid.

**POP CORN FOR POPPING.** Price, lb., 25c; 5 lbs., \$1.00; transportation paid.

### 135 CONTINUITY COLLECTION OF SWEET CORN

Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

**Pocahontas for Extra Early.**

**Golden Bantam for Early.**

**Metropolitan for Medium Early.**

**Country Gentleman for Mid-Season.**

**Stowell's Evergreen for Late.**

**Prices and Quantity Sufficient for**

1 pkt. each of 5 sorts (125 hills)	\$5.50
½ lb. each of 5 sorts (300 hills)	1.00
1 lb. each of 5 sorts (600 hills)	1.90
2 lbs. each of 5 sorts (1200 hills)	3.50
Transportation paid.	

### COLLARDS

**370 GEORGIA.** A tall, loose form of Cabbage.

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25; transportation paid.

### CORN SALAD

**375 LARGE-LEAVED** Hardy plants for late fall, winter and spring use. They form rosettes of tender, edible leaves.

Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; transportation paid.

### CRESS or PEPPER GRASS

**380 EXTRA CURLED.** Crisp, pungent leaves used as a condiment and for garnishing.

Price, pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00; transportation paid.

**382 UPLAND.** Resembles Water Cress, though this sort succeeds in dry soil.

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.25;

**384 WATER CRESS.** It must be grown in moist locations.

Pkt., 15c; oz., 85c; transportation paid.

# CUCUMBER

**CULTURE**—1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre. Cucumbers should not be planted in the open air until settled warm weather—in the vicinity of New York about the middle of May plant in hills about 4 feet apart each way. The hills are prepared by mixing with the soil a shovelful of well-rotted manure. Plant 8 or 10 seeds in each hill. Thin out plants, leaving 3 or 4 of the strongest to each hill.

Our leaflet, "Cucumber Culture," tells you how to grow prize-winning fruits in your own garden—sent free on request when ordering.

## 400 THE HENDERSON BUSH

**The Ideal Garden Cucumber for its Quality, Attractiveness and Compact Growth Shown in Colors on page 22.**

More than ten years of breeding and selection were required to produce this, the ideal garden cucumber. It is entirely distinct from any other variety in cultivation and, notwithstanding the fact that its bushy, compact growth places it at the head of all other home garden varieties, it is at the same time pre-eminent for quality.

The plant is so attractive that it would not be out of place in the ornamental garden. It is very compact, rarely over 18 inches in diameter. The foliage is somewhat crumpled and cup shaped, deep rich green in color. The dark green fruits when fully developed average seven inches long and about three inches in diameter; they are practically seedless. The flesh is crisp, sparkling white, exceptionally solid, and the flavor is delicious. Owing to the almost entire absence of a seed cavity, it is better suited for slicing for salads. It can be sliced thinner than any others, and it imparts a delightful, tantalizing flavor that will add zest to the simplest meal or the most sumptuous banquet.

Our stock of seed is very limited. We therefore urge our customers to purchase their supply without delay.

Price, pkt., 50c. Transportation paid.

## 416 THE HENDERSON

**Rich deep green color—Extra Early—Prolific**

It is early, prolific and produces a continuous crop of uniformly large and symmetrical fruits of an intensely rich, deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, healthy and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.



### 419 CUCUMBER. All Season Collection.

Cool and Crisp. The Henderson. Extra Early Green Prolific. Price, 3 pkts., 25c; 1 oz. each, 60c; transportation paid.

*New Chinese Cucumber*



### 391 CHINESE (New)

The fruits are long and slender, often measuring 15 inches in length. It is extra good for slicing and for pickles, the flesh being crisp and tender. An important quality of this Chinese variety is its disease-resisting power, not being at all subject to blight and fungus diseases. It keeps on bearing fruits much longer than any variety of Cucumber. (See illustration.)

Price, pkt., 20c; oz., 60c; transportation paid.

### 392 COOL AND CRISP (Henderson's)

**Firm and Crisp—Bears the Whole Season**

An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the old White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs." The color is a beautiful dark green, shading off a little toward blossom end.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

### 394 DAVIS PERFECT

A well-bred selection of the White Spine type, distinguished by the long, slim character of the fruits. It has excellent color and the flesh is very crisp and delicate in flavor.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

### 402 EXTRA EARLY GREEN PROLIFIC

An early strain of the Green Prolific type but far more productive; the best pickling variety grown.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

### 411 LONGFELLOW

On account of the vigorous habit of this variety it is less subject to plant diseases than any other sort. It produces fruits 12 to 14 inches long, of a beautiful dark olive green color, which when picked at the proper stage of growth come near, both in quality and appearance, to the cucumbers grown under glass.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.50; transportation paid.

### 412 LONG GREEN

It is the best variety used for big yellow mustard pickles.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; transportation paid.

### 413 NATIONAL PICKLING

The wonderful solidity of this cucumber will appeal to all who are fond of pickles, as it is just as firm after pickling as before. It is early maturing, very productive and uniform in shape and color.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

### 415 STRAIGHT EIGHT (New)

It is early and very productive. The fruits are 8 to 9 inches long, and about 1½ inches in diameter, well rounded at the ends, uniformly cylindrical in shape and when ready for use, deep green in color, free from striping. The flesh is tender, crisp and of fine flavor. A highly desirable variety.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.50. Transportation paid.

### ENGLISH FORCING CUCUMBER

**For frames or greenhouses.**

**Packets contain 12 seeds.**

**425 EVERY-DAY.** The plants set freely at all seasons of the year.

**426 LOCKIE'S PERFECTION.** Favorite old standard variety.

**429 MATCHLESS.** One of the most prolific varieties; fruit smooth, dark in color, admirable in form; of the highest quality.

**430 TELEGRAPH.** Smooth fruits, 14 to 16 inches long. A popular exhibition variety.

Price, any of above, pkt., 50c; transportation paid.

## EGG PLANT

**CULTURE.**—Sow seed one-half inch deep in hotbed or greenhouse in March or April; when an inch high, put in two or three-inch pots. Plant out, late in May.

### 447 GARDEN PROLIFIC (New)

**Refined in Size and Quality. It Will Appeal to All Who Enjoy Better and Daintier Vegetables.**

(Shown in Colors, page 24.)

This new, extra early variety produces fruits before the standard varieties start to bloom. The plants are vigorous and produce an abundance of medium-sized bell-shaped fruits which are of a very dark purplish-black color. Although the fruits are smaller than Black Beauty, many more fruits are produced per plant. Garden Prolific is a very desirable variety for the home gardener, especially in sections where the growing season is too short for the standard varieties. Price, pkt., 25c; 5 pkts., \$1.00; transportation paid.

### 450 NEW YORK SPINELESS IMPROVED (Henderson's)

The plant is of low growth with a vigorous branching habit, strong enough to support its massive and shapely rich purple fruits, and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost. (See illustration.)

Price, pkt., 15c; oz., 75c; ¼ lb., \$2.25; transportation paid.

### 446 BLACK BEAUTY

An early variety, handsome, large and of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with great rapidity and ready about two weeks earlier than other large sorts.

Price, pkt., 15c; oz., 75c; ¼ lb., \$2.25; transportation paid.

### 448 EARLY LONG PURPLE

One of the earliest egg plants to mature. The fruits are club-shaped, dark purple in color and 6 to 8 inches long.

Pkt., 15c; oz., 85c; ¼ lb., \$2.50; transportation paid.



## ENDIVE

**CULTURE.**—Sow during March or April in hotbed or cold-frame; cover seed ½ inch, transplant 1 foot apart in open ground in April or May. As endive is used mostly in the fall months, main sowings are made in June and July and transplanted 1 foot apart each way. 1 oz. for 3,000 plants.

### 457 GOLDEN HEART SUMMER (Henderson's)

**Reaches Perfection in Midsummer.**

Is a vigorous grower and produces an attractive, very compact plant. As the plant develops, the center changes from green to a beautiful creamy-yellow, giving it a most inviting and appetizing appearance, and, in fact, gives the impression of having been artificially blanched. The leaves, which are crisp and tender, have a delightful nutty flavor that is greatly relished. (See illustration.)

Price, pkt., 15c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.00; transportation paid.

### 453 BROAD-LEAVED BATAVIAN (Escarolle)

Has broad, fleshy leaves, forming a large heart; makes excellent winter salad. It is also boiled as "greens." Sow in the same way as Green Curled, but thin out the plants to 10 inches apart in the rows.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.00; transportation paid.

### 459 GREEN CURLED

**The "Chicoree Frisee" of the French.**

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. Good results come from early spring sowing and even better when treated as a fall crop. Successional sowing during July gives a continuous supply after cool weather.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.00; transportation paid.

## DANDELION

### 436 ITALIAN (Ciccoria Catalogna).

Sometimes called Asparagus Chicory. Its habit of growth resembles Common Dandelion, but its leaves are more upright.

Price, pkt., 15c; oz., 60c; ¼ lb., \$1.75; transportation paid.

### 437 IMPROVED THICK LEAVED.

Upright habit; broad, heavy curled leaves; very tender.

Price, pkt. 15c; oz., 75c; ¼ lb., \$2.25; transportation paid.

### 967 FLORENCE FENNEL

**The Popular Italian Finocchio.** It makes an excellent salad and is also boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th and August 1st.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25; transportation paid.



## KALE

**CULTURE.**—If wanted for use in late fall or early winter, sow one-half inch deep early in June and transplant middle of July, 2 feet apart in rows 2 feet apart. If needed for spring use, sow in April. 1 oz. for 2,000 plants or 150 feet drill.

### 467 DWARF GREEN CURLED SCOTCH

**Henderson's Special Selected Dwarf.**

Largely grown for supplying "greens" during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bright green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

### 469 SIBERIAN.

Green, curly leaves; tender and of delicate flavor.

Price, pkt., 10c; oz., 25c; ¼ lb., 50c; lb., \$1.25; transportation paid.

## KOHL-RABI

**CULTURE.**—Seeds may be started in the hotbed or cold-frame during February or March and plants set out 1 foot apart in rows 2 feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seeds ½ inch. 1 oz. for 2,000 plants.

### 473 EARLY SHORT-LEAVED WHITE VIENNA

A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnip and Cabbage. The bulbs are large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before full maturity, it is advisable to make successive sowings, rather than depend upon a standing crop. Should be in every garden. (See illustration.)

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.25; transportation paid.

### 475 EARLY PURPLE VIENNA.

The outside color is purple; flesh, white and delicate.

Price, pkt., 10c; oz., 35c; ¼ lb., 90c; transportation paid.

### 477 LARGE WHITE VIENNA.

Large, quick-growing, greenish-white and tender white flesh.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; transportation paid.





## HENDERSON'S HORTICULTURAL TRIUMPHS

**HENDERSON STRINGLESS Bush Bean**  
(see description page 7)

Price, Pkt. 15c; ½ lb. 30c; lb. 55c; 2 lbs. 95c; 8 lbs. \$3.50; 15 lbs. \$6.00.

**GIANT Wax Pole Bean**  
(see description page 10)

Price, Pkt. 25c; ½ lb. 40c; lb. 75c.

**OVAL GEM Beet**  
(see description page 11)

Price, Pkt. 20c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

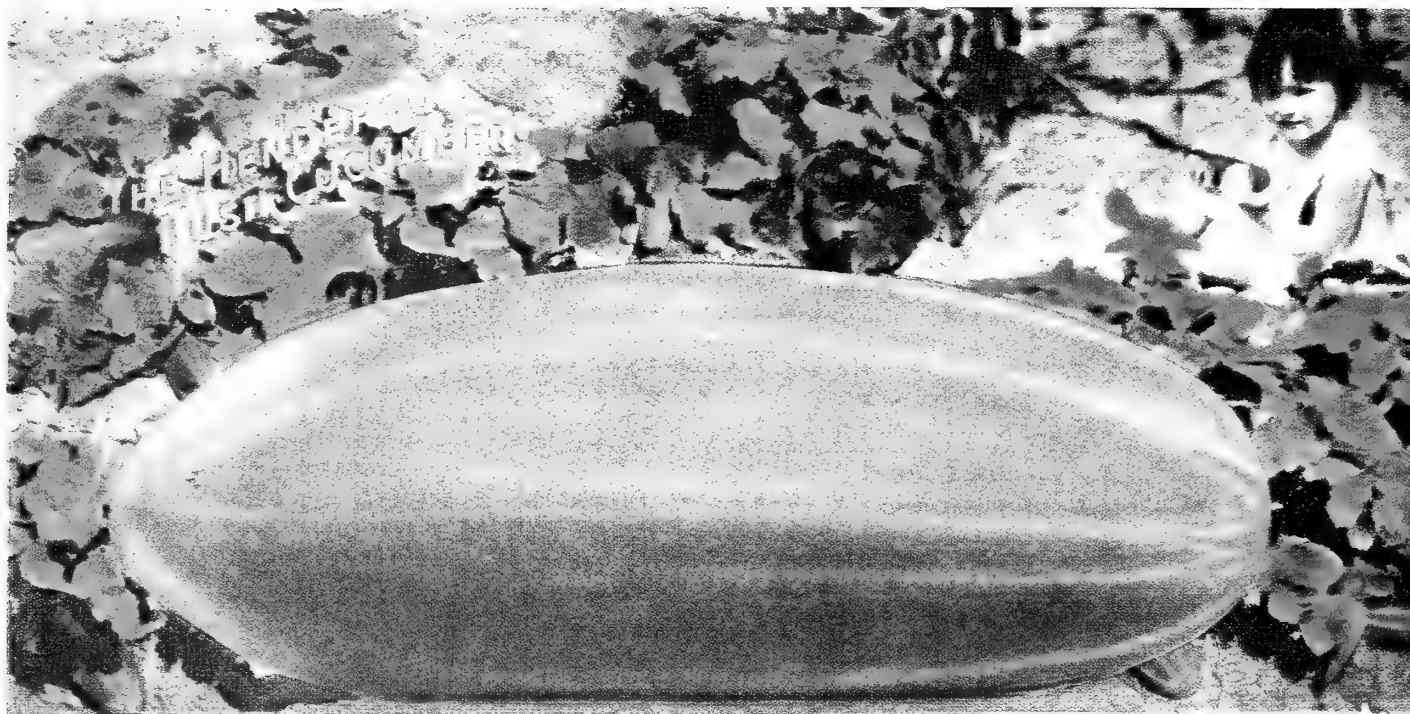
**CORELESS Carrot**  
(see description page 14)

Price, Pkt. 15c; oz. 50c; ¼ lb. \$1.75; lb. \$4.00.

**TENDERSWEET Carrot**  
(see description page 14)

Price, Pkt. 15c; oz. 60c; ¼ lb. \$1.75; lb. \$5.00.





See Description of The Henderson Bush Cucumber on Page 19

**69 Early Giant Bush Lima Bean**  
Henderson's

The best of the Bush Limas both in size of pods and in taste. The pods are large and full. The pods are 15-18 in. long. Price, 1 lb., \$1.00; 5 lbs., \$5.00; 15 lbs., \$15.00.

**241 Riviera Broccoli**

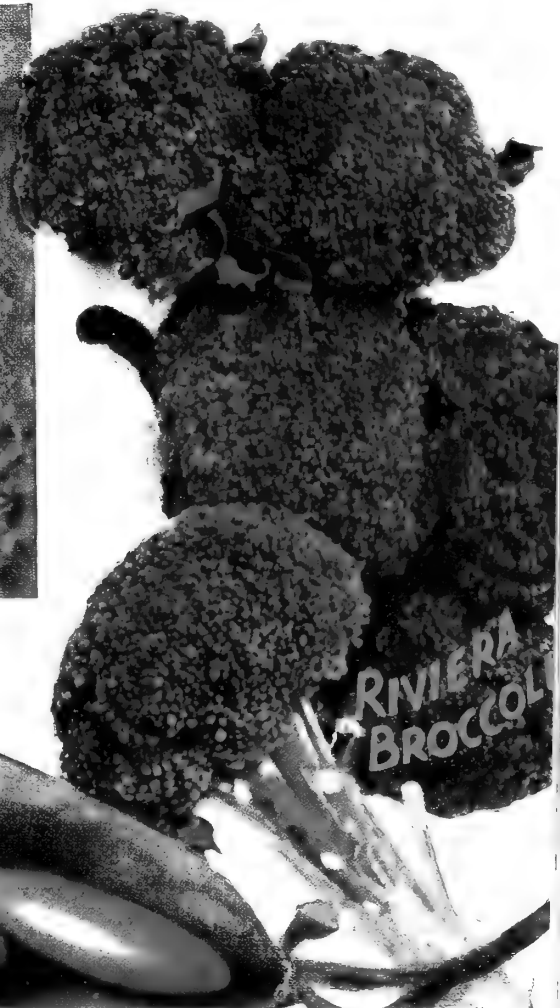
A delicious vegetable. For an early crop sow seed in cold frame, transplant in open ground after frost. For late crop sow in open ground in early summer. See description on page 12.

Price, 1 lb., 75c; 1/2 oz., \$2.00; 1/4 oz., \$3.50.

**322 Primosnow Cauliflower**

The earliest high quality Cauliflower yet developed being ten days earlier than Snowball. A decided acquisition. (See description on page 15.)

Price, pkt., 50c; 3 pkts. for \$1.25; 1/2 oz., \$3.50; 1 oz., \$6.50.



# IMPORTANT ANNOUNCEMENT

## REGARDING THE NEW SWEET CORN X100

### INTRODUCED BY US LAST YEAR

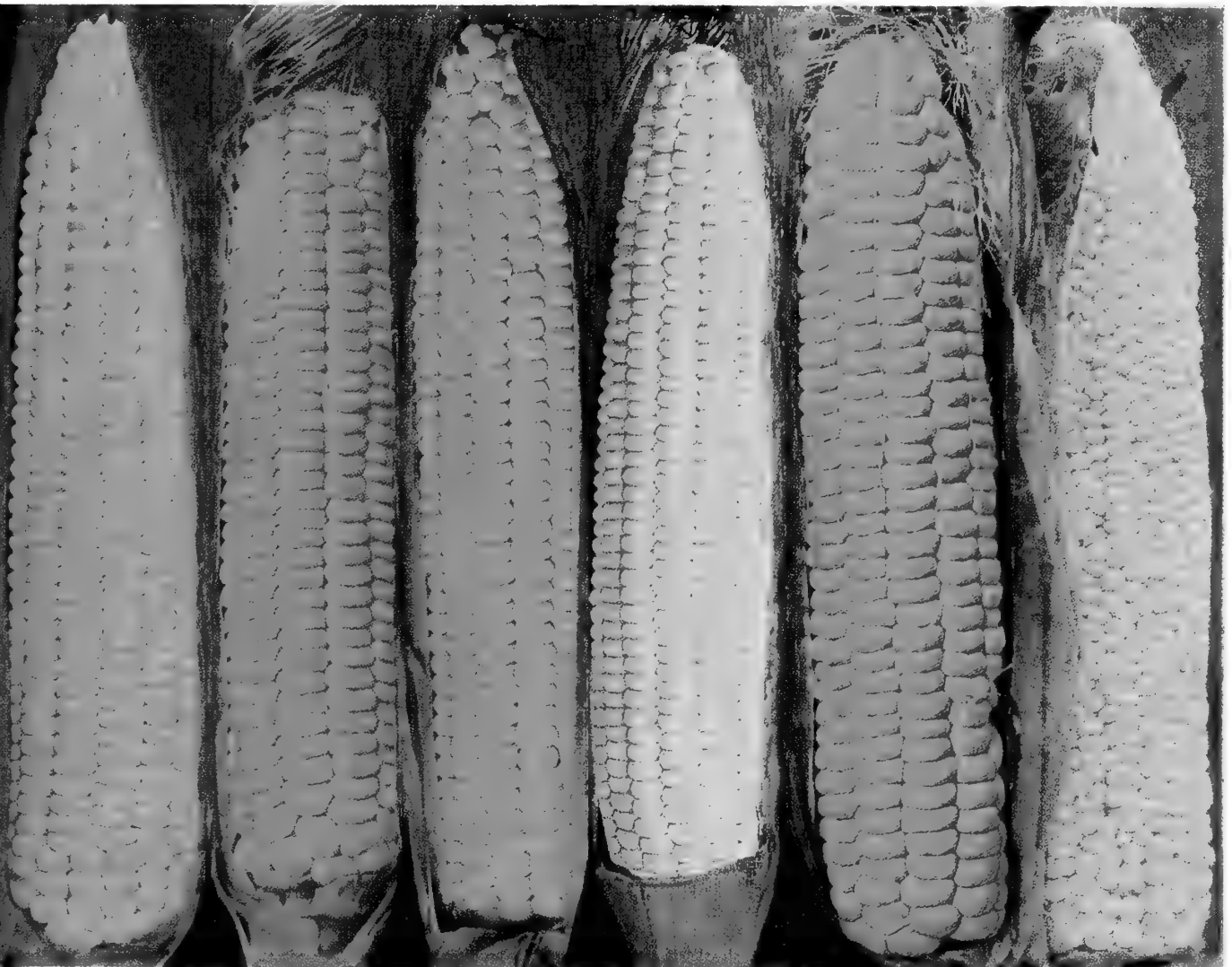
*America Has Again Proved That It Is Sweet Corn Hungry*

Owing to the unprecedented demand for Sweet Corn X 100, our stock of seed almost reached a point of depletion. For this reason we are forced to withdraw it from sale for one year; after which it will be offered under its new name

### CREAM-O-GOLD

This name was submitted by the winner of the \$100.00 prize award,

MRS. VAUGHN DE LEATH, R. R. 1, Bridgeport, Conn.



#### MARCCROSS (NEW)

Extremely early. Price, pkt., 20c; ½ lb., 40c; lb., 75c; 2 lbs., \$1.40; 6 lbs., \$4.00.

#### GOLDEN BANTAM

Popular early variety. Pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., \$2.40; 12 lbs., \$4.25.

#### EARLY BANCROSS

New Early hybrid. Pkt., 20c; ½ lb., 40c; lb., 75c; 2 lbs., \$1.40; 6 lbs., \$4.00.

#### GOLDEN CROSS BANTAM

Disease - Resisting. Pkt., 20c; ½ lb., 40c; lb., 75c; 2 lbs., \$1.40; 6 lbs., \$4.00.

#### GOLDEN ROD

Delicious Golden Grains. Pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 6 lbs., \$2.40; 12 lbs., \$4.25.

#### GOLDEN COUNTRY GENTLEMAN

A golden type of the famed Country Gentleman. Price, pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 6 lbs., \$3.00.

For complete descriptions, see pages 17 and 18.

PROSPERITY

ONWARD

TELEPHONE

SQUASH  
GOLDEN  
ACORN

## SEE DESCRIPTIONS

Squash, Golden Acorn... page 38

Price, pkt., 15c; oz., 35c;  
1/4 lb., \$1.00.

Lettuce, Tenderhead... page 26

Price, pkt., 25c; oz., 75c.

Egg Plant, Garden Prolific... page 20

Price, pkt., 25c; 5 pkts., \$1.00.

Peas, Prosperity... page 32

Peas, Onward... page 33

Peas, Telephone... page 34

Price of Peas, pkt., 15c;

1/4 lb., 25c; 1 lb. 45c; 2

lbs., 85c; 8 lbs., \$2.75;

15 lbs., \$4.75.

Transportation paid.

**LEEK** *CULTURE*—Sow early in April or May, in drills 18 inches apart; cover the seed  $\frac{1}{2}$  inch deep; the plants should be thinned to stand 4 to 6 inches apart in the row, or for very early, the seed may be started in cold-frame or hotbed in February or March and be transplanted when large enough as deep as possible without covering the center leaves, that the neck may be blanched. 1 oz. will sow 100 feet of drill.

## 480 LARGE AMERICAN FLAG

### The Finest for American Gardens

The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups. American Flag is the best variety for general use and is largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white, and of fine, mild flavor. (See illustration.)

Price, pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00; transportation paid.

## 481 ELEPHANT (New)

This new variety is earlier than the ordinary varieties of leek. The stems or stalks are large, very thick and straight, lacking the bulb-shaped end characteristic of most of the old types. The stalks blanch a clear white, and when cooked are very tender.

Price, pkt., 15c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; transportation paid.



# LETTUCE

## HEADING VARIETIES

*CULTURE*—For early crops, start the end of February in a cold-frame or indoors in a box of soil at a sunny window. Cover the seed not over one-eighth of an inch. Seedlings should be ready for setting outdoors in April. Set the plants one foot apart in rows eighteen inches apart. Seed may also be sown during April or May. For a Fall crop, sow seed during the month of August.

## 492 BIG BOSTON

### (Henderson's)

**A Grand, Large Cabbage Lettuce. Compact, Tender and Crisp, Creamy-White Heads**

This grand variety, introduced by us, has proved to be a most valuable addition to our list of salad plants, whether grown in the open ground for early summer and fall use, in frames for spring, or forced cool in green-houses for winter use. It invariably gives both grower and user the utmost satisfaction, producing under ordinary favorable conditions splendid, large, creamy-white heads, packed with thoroughly blanched leaves, crisp, tender and sweet, delighting both the palate and the eye. This grand variety makes a handsome plant, with but few outside leaves, and stands long before bolting to seed. While it succeeds at all seasons, except during the very hottest months, it is peculiarly adapted for late fall culture. (See illustration.)

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb. \$1.75; transportation paid.

## 499 EARLY BUTTERNUT

### (Henderson's)

**Valuable for Forcing in the Frame. Earliest Head Lettuce for Growing in the Garden**

Of the popular butter-head type this Lettuce is valuable not only for forcing, but for its compact, creamy-white heads. It is five days earlier than any other. Many growers have experienced difficulty in forcing Lettuce in frames on account of mildew and other fungus diseases. Our trials have proved that this variety is immune. (See illustration.)

Price, pkt., 20c; oz., 60c;  $\frac{1}{4}$  lb. \$1.50; transportation paid.

## 518 MIGNONETTE (Henderson's)

### An Ideal First-Early, All Heart

A delicious gem of a lettuce that only the home gardener can enjoy. It cannot be bought on the market, as market gardeners would not consider it profitable on account of its small size. However, for the home gardener who demands quality above all else Henderson's Mignonette is the ideal sort for him to grow. It is a deliciously sweet-flavored, tender morsel, with that creamy-white melt-in-your-mouth appearance.

It is extremely hardy, and is the best sort for early spring use, for cold frame culture or for an outdoor winter crop in the Southern States. It is very early and heads quickly and surely, being slow to go to seed.

(See illustration.)

Price, pkt., 15c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00; transportation paid.



## 501 DELICACY (Henderson's)

The plants produce medium-sized heads, the outer leaves of which are of a decided bronze color. The inner leaves and the heart are of a delicate creamy-yellow. This variety possesses excellent quality and is a very sure header.

Price, pkt., 20c; oz., 60c; transportation paid.



Of all the Salad Plants grown, Lettuce stands pre-eminent because of its blood-enriching and tonic properties, and at the same time is not fattening. Our booklet, "Salads, Growing and Blanching," may be had free on request when ordering.

# LETTUCE HEADING VARIETIES

## 520 NEW YORK (Henderson's)

Also Known as California "Iceberg"

**The King of Main Crop Head Lettuce.** It produces immense heads, often 10 and 12 inches across, and weighing enormously. The interior is beautifully blanched, white, crisp, tender and delicious, being absolutely free from any trace of bitterness.

It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple green.

We introduced this variety a number of years ago, and it has been extensively grown by our customers in almost all sections of the country and from whom we receive most gratifying reports. As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal, but it is not recommended for forcing. (See illustration.)

Price, pkt., 15c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00; transportation paid.

## 517 NEW YORK NO. 12

This is a selection from Henderson's New York, but has the added advantage of being earlier and more uniform in maturity. The heads are large, solid, crisp and of excellent quality.

Price pkt. 15c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00; transportation paid

## 516 MAY KING

Good for First Outdoor Planting

This early butter-head variety of Lettuce is very well suited for the first outdoor planting.

The heads are of a medium size and very compact in form, being very tightly wrapped. The hearts are creamy yellow in color, very tender and crisp, and of excellent flavor.

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.25; transportation paid.

## 522 SALAMANDER (Henderson's Perfected)

A Splendid Summer Variety

Salamander is one of the few varieties that will head well during hot weather. If the instructions given on lettuce culture in our booklet, "Salads, Growing and Blanching," are followed, success is assured with Salamander. It will grow equally well as an earlier crop, but is excelled by others for fall use. It forms a good-sized, compact head, creamy-white in color, and has all the rich flavor of the "butter" Lettuce.

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.00; transportation paid.



## 527 TENDERHEAD (A Henderson Introduction For 1938) (See Color Plate Page 24)

This variety is well adapted for the home garden. The heads are small and compact, with few outer leaves. The plants may be set close together, and thus produce more heads in a small area than would any ordinary variety. The plants grow rapidly and produce solid, well formed heads much earlier than the standard varieties. Tenderhead is slow to run to seed, even in hot weather. Its delicious flavor, and the tender texture of the outer leaves, as well as the heart, make this variety of outstanding high quality.

Price, pkt., 25c; oz., 75c; transportation paid.

## LEAF VARIETIES

### 508 GRAND RAPIDS (Henderson's)

Indoors or Out, the Easiest of All to Grow

This is probably the best of the loose-leaved varieties. It forms no head but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic sweetness and brittle character.

We strongly urge those who cannot succeed in getting Lettuce to head to grow Grand Rapids. The plant may be cut whole, or the outside leaves may be removed, leaving the younger ones to grow. It is largely grown for forcing. (See illustration.)

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.00; transportation paid.

### 496 BLACK SEEDED SIMPSON

The plants forming large, loose masses of curly and crumpled, yellow-green leaves, which are very tender, crisp and delicious. It stands the summer heat splendidly and is practically everbearing, for as the leaves are picked, new leaves will grow.

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.00; transportation paid.

### 502 EARLY CURLED SIMPSON

Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces.

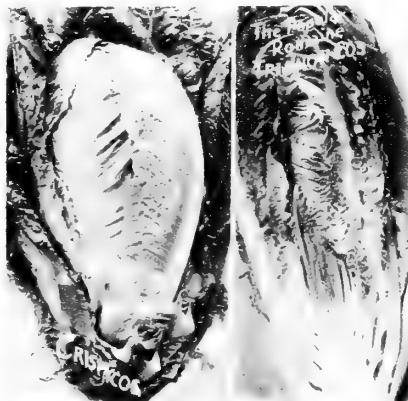
Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.00; transportation paid.

## ROMAINE or COS VARIETIES

### 503 CRISPYCOS (Henderson's)

Its great recommendation is that it does not readily run to seed, and also that it is one of the best varieties for an early crop under glass. "Crispycos" is a very fine lettuce of good green color with broad leaves, folding well in at the top, and producing hearts crisp and sweet. (See illustration.)

Price, pkt., 20c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; transportation paid.



### 526 TRIANON COS (Henderson's)

The long, spoon-shaped leaves form oval-shaped heads. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable. (See illustration.)

Price, pkt., 15c; oz., 30c;  $\frac{1}{4}$  lb., 80c; lb., \$2.00; transportation paid.

### 530 Henderson's "Succession" Collection of SUPERIOR HEAD LETTUCE

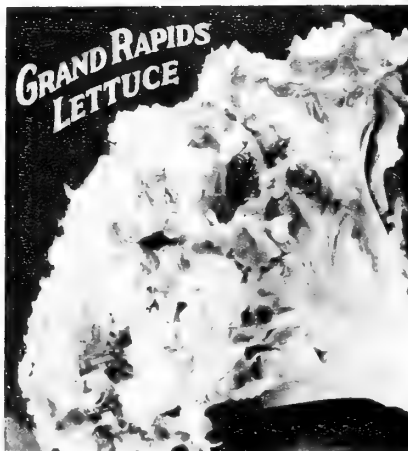
Mignonette for Extra Early. Described on page 25.

Salamander for Second Early. Described on page 26.

New York for Main Summer Crop. Described on page 26.

Big Boston for Spring and Fall Crop. Described on page 25.

Price of the Collection—1 packet each of the above four Superior Head Lettuces for 40c; 1 oz. each, \$1.00; transportation paid.



# MUSKMELON or Cantaloupe

1 oz. for 60 hills; 2 to 3 lbs. for an acre

**CULTURE.**—These thrive best in a light soil. Place the hills four feet apart each way. Previous to planting, incorporate well into the soil in each hill a couple of shovelfuls of thoroughly rotted manure, or, in the absence of this, about one-half a shovelful of pulverized sheep manure or a smaller quantity of Henderson's Garden Fertilizer. Plant 8 or 10 seeds in each hill one inch apart and three-quarters of an inch deep. In the latitude of New York, plant about the middle of May. In the South, plant earlier, and further North, later. Thin out all but three or four.

## GREEN FLESHED VARIETIES

### 557 ROCKY FORD (Henderson's)

**Earliest Strain—Beautiful Appearance—Delightful Flavor**

This newer type is more rounded, the rib less prominent, and the outer surface of the fruit is densely covered with delicate lace-like netting. The quality and rich aromatic flavor have also been greatly improved. The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a general favorite with all. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75; transportation paid.

### 538 HONEYSWEET

The fruits are very attractive, medium in size, oval shaped, slightly ribbed and finely netted. The outside color as a light silvery sheen, while the flesh is green, resembling the Honey Dew. It has a small seed cavity and ripens well up to the rind.

It matures a few days after the well-known Rocky Ford, which is considered an early sort. The vines are vigorous and healthy, producing a good crop of fruits of excellent flavor.

Price, pkt., 25c; oz., 50c; transportation paid.

### 537 EARLY HACKENSACK (Henderson's)

**Deliciously Flavored, Very Productive**

A large, green-fleshed variety, round, slightly flattened from the stem to the blossom end, very deeply and broadly ribbed, with bold, strongly defined netting. The flesh is very thick, rich in appearance and delightful in flavor.

It is a selection which we originated from the famous Hackensack. The fruits are not so large as the older sort, but weight from 5 to 6 lbs. each. It is fit for use immediately after the very early sorts.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75; transportation paid.

## ORANGE and SALMON FLESHED VARIETIES

### 536 BENDER'S SURPRISE

This variety in many localities is now one of the most popular melons grown. Fruits large, round to oval in shape, distinctly ribbed and well netted. The flesh is thick, deep salmon color, very sweet and of superior quality.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.50. Transportation paid.

### 539 EMERALD GEM

No variety surpasses this for flavor; the thick, salmon-colored flesh is granular, rich and delicious. It is exceedingly early, prolific and long-bearing; fruits small, smooth-skinned, deep emerald-green with light stripes.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75; transportation paid.

## ORANGE, AND SALMON FLESHED VARIETIES

### 540 HEARTS OF GOLD

**A Good Variety for the Home Garden. Tempting in Color. Delicious in Flavor**

The Melons are medium in size, but present a fine appearance, the rind being very firm and closely netted, each vein appearing as if highly embossed on the surface. The flesh is a rich, deep orange-scarlet in color, very fine grained and deliciously sweet. (See illustration)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; transportation paid.

### 542 HONEYDEW

The flesh of this variety is green, verging on creamy yellow, in color, slightly ribbed, with a very small seed cavity.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.50; transportation paid.

### 546 HALE'S BEST

A salmon-fleshed type similar to Rocky Ford. It is oval in shape, slightly ribbed, well netted and grows larger than ordinary Rocky Ford. Hale's Best is also several days earlier in ripening, is very attractive in appearance, and the thick, salmon-colored flesh is exceedingly sweet in flavor.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00; transportation paid.

### 548 HONEY ROCK

A variety of recent introduction. The melons are perfectly round, of medium size, skin light yellow when ripe. Flesh, rich salmon of the very finest quality; a valuable acquisition for the home garden.

Price, pkt., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.25; transportation paid.

### 550 DELICIOUS

The earliest, large melon in existence. The fruits are somewhat smaller and several days earlier than Bender's Surprise, but the shape and color closely resemble that well known variety. Flesh deep salmon colored, firm, and deliciously sweet. An excellent melon for the home garden.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.50; transportation paid.

### 554 PERFECTED PERFECTO

**Remarkably Thick-Fleshed—Exquisite Flavor**

We feel confident that this variety will achieve great popularity for its attractiveness and superb

flavor. The medium-sized, oval-shaped fruits are finely netted, which in itself gives them an attractive appearance; but, when they are halved, and disclose their beautiful salmon-colored flesh, their appeal is irresistible, and they actually taste better than they look. The flesh is thick, of a fine, custard-like texture; the seed cavity is the smallest found in melons of this type.

All who enjoy fine flavored melons will welcome the "Perfected Perfecto" because they can depend upon its uniform quality. (See illustration.)

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.25; transportation paid.



# WATERMELON

**CULTURE**—Watermelons thrive best in warm latitudes, although in warm, sandy soils in the latitude of New York fine crops are often obtained. Cultivate exactly as for Muskmelons. Hills should be eight feet apart. One oz. for 30 hills.

## 567 COLE'S EARLY

### North Rivals South With Cole's Early

If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden and good in every respect, producing a liberal crop of Melons 12 inches long and 9 inches in diameter, of delicious quality. The deep red, fine-grained flesh ripens from heart to rind, while its rich color and luscious flavor satisfies the most exacting taste. (See illustration.)

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$1.50; transportation paid.

## 565 CITRON

Red seeded. Small, round fruits, for preserves only.

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$1.50; transportation paid.

## 570 HALBERT HONEY

The Melons average 18 to 20 inches in length; 6 to 8 inches in diameter. Color of rind deep green. The flesh is crimson, extending clear to the rind.

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$1.50; transportation paid.

## 573 KLECKLEY'S SWEET

An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet.

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$1.50; transportation paid.

## 580 STONE MOUNTAIN

A large Melon, nearly round but somewhat blunt at the ends. The color is solid dark green with faintly indicated broad ribs. A wonderful Melon for the private garden. The flesh is bright scarlet, very small seeds; flavor delightful.

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$1.50; transportation paid.

## 581 TOM WATSON

Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality.

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$1.50; transportation paid.

Our leaflet, "Melon Culture," tells how to grow Watermelons to perfection; free on request with orders.

## ENGLISH FORCING MELONS

**562 KING GEORGE.** A very distinct scarlet-fleshed melon; skin, buff-yellow. The fruits often weigh 5 to 8 lbs., and the flavor is so rich that it cannot fail to be appreciated.

Price, pkt., 50c; transportation paid.

**563 RINGLEADER.** Fruits above the average size, beautifully netted. Flesh, pale green; delicious flavor. The plant ripens very early, and does well in frames.

Price, pkt., 50c; transportation paid.

**561 SUPERLATIVE.** Fruits medium size, perfectly round, beautifully netted. Rich scarlet flesh of delicate flavor. Very prolific.

Price, pkt., 50c; transportation paid.

## 560 FAVORITE COLLECTION OF DELICIOUS MUSKMELONS.

Described on page 27.

Rocky Ford, Emerald Gem and Early Hackensack.

Coll. of 3 pkts., 25c; 1 oz., each, 60c; transportation paid.



## MUSHROOM SPAWN

### 6770 AMERICAN Spore Culture Spawn (Creamy White)

This is produced from original spore cultures under the new French process, which permits the indefinite reproduction of selected varieties, without dilution of the strain, and free of any trace of the parasitic diseases of the mushroom. Positively the most vigorous and prolific spawn on the market. Each brick weighs from 1 to 1 $\frac{1}{4}$  pounds and will spawn about 10 square feet of beds. We keep on hand the cream-white variety which is generally preferred in the markets. (See illustration.)

Price, per brick, 50c; 10 bricks, \$4.00; 25 bricks, \$9.00; transportation paid.

### 6771 PURE CULTURE Bottle Spawn (Pure White)

This spawn is made in bottles under absolutely sterile conditions, so that spores of other fungi, many of them poisonous, insect eggs, weed seeds and all other extraneous matter is excluded. One carton of this spawn equals 5 bricks of ordinary spawn and will spawn an area of about 40 square feet. We include full instructions with the spawn.

Price per carton, \$1.25; 5 cartons, \$6.00; 10 cartons, \$11.50; transportation paid.

Our pamphlet, "Mushroom Culture," sent free on request.

SEND FOR OUR LIST OF POT-GROWN AND TRANSPLANTED VEGETABLE PLANTS. READY IN APRIL.



## MUSTARD

**586 FORDHOOK FANCY.** The ordinary Mustard Plant is usually eaten as a salad only; but Fordhook Fancy is used cooked like Spinach as well as eaten raw. (See illustration.)

Price, pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c; lb., \$1.00; transportation paid.

**587 GIANT SOUTHERN CURLED.** A favorite in the South, where it is grown in the fall for spring salad.

Price, pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c; lb., \$1.00; transportation paid.

## OKRA or Gumbo

**597 LONG GREEN.** One of the most popular varieties. It is a vigorous grower, plants ranging from 2 $\frac{1}{2}$  to 3 feet high, produce long, tender pods in abundance. (See illustration.)

Price, pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c; lb., \$1.00; transportation paid.

**595 DWARF PROLIFIC.** Of dwarf, stocky growth, very early and prolific.

Price, pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c; lb., \$1.00; transportation paid.

**599 WHITE VELVET.** The pods are long, smooth, greenish-white.

Price, pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c; lb., \$1.00; transportation paid.

The preparation of the soil for the vegetable garden—starting the seed—cultivation and storing are all fully covered in our Garden Guide and Record. Sent free on request with an order of \$3.00 or over.



# ONION

**CULTURE**—One oz. for 100 ft. of drill; five to six lbs. in drills for an acre. For an early crop, seed may be sown in cold-frames in February or March, transplanting when large enough to handle in April or May. Regular open-ground sowing should be made about the latter part of April or early May in latitude of New York, in soil that has been manured the previous year. Sow about one-half inch deep in rows one foot apart, and then thin out to three inches apart in the rows. Clean cultivation and a regular weekly or bi-weekly spraying with Hendersons' Rotenone or Nicotine Sprays (see pages 136 and 137) will control Thrip or white blast, which is quite prevalent some seasons, and thus insure healthy, perfectly formed bulbs.

## 605 ADRIATIC-BARLETTA

Extremely early; small, pure white silver skin; flesh mild, but firm; unexcelled for pickling.

Price, pkt., 10c; oz., 40c; ¼ lb., \$1.00; lb., \$3.00; transportation paid.

## 608 EARLY YELLOW GLOBE

An excellent heavy yielding early variety, possessing exceptionally good keeping qualities. The bulbs are globe shaped, deep yellow in color, and under favorable conditions mature 10 days to 2 weeks earlier than Southport Yellow Globe. (See illustration.)

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.25; lb., \$3.75; transportation paid.

## 614 EBENEZER

A dependable Onion for the home or market grower; medium large in size, yellow in color and flattened in shape. The quality is excellent, its texture firm; therefore, the bulbs are very solid, insuring hardiness and good-keeping qualities. It is grown in great quantities to produce sets, which are frequently offered on the market as Japanese.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00; transportation paid.

## ONION SETS

In private gardens, growing Onions from sets saves much labor, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed.

No.	1 Qt. to 40 Ft. of Drill.	Qt.	4 Qts.	Peck.
637	White.....	\$0.40	\$1.50	\$2.75
635	Red.....	.35	1.25	2.25
639	Yellow.....	.35	1.25	2.25
640	Ebenezer or Japanese Yellow.....	.35	1.25	2.25

**641 Potato Onion Sets.** Early and of rapid growth; excellent for pulling green.

Price, qt., 50c; 4 qts., \$1.75; peck, \$3.00.

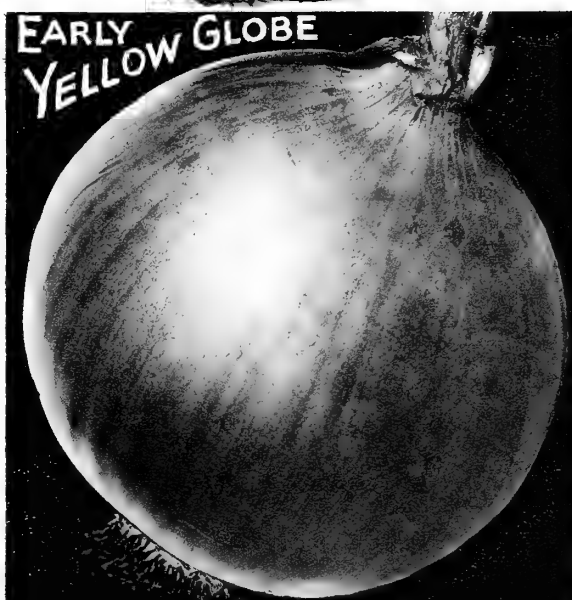
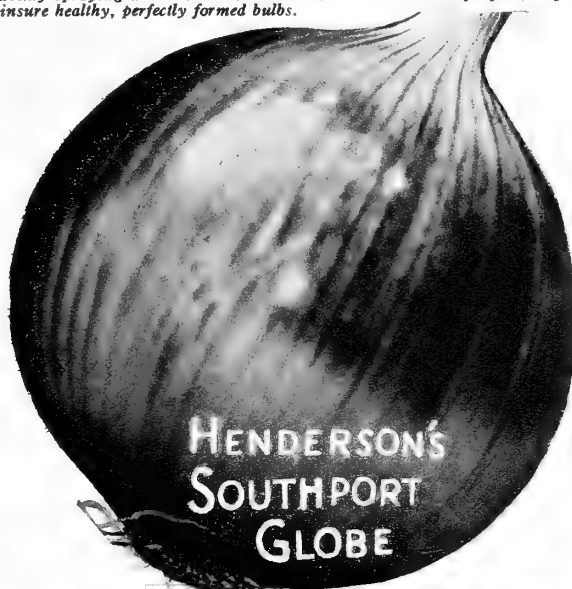
**643 Shallots.** The small bulb keeps for a year.

Price, qt., 70c; 4 qts., \$2.50.

**645 Garlic Sets.** Esteemed in cookery.

Price, lb., 50c.

Transportation paid.



## HENDERSON'S FAMOUS GLOBES

**Perfect Globe-Shape—Large—Heavy—Solid—Perfect Keepers**

There are no Onions to compare with the famous Southport Globe Onions.

Years of selection, in which every bulb used for seed purposes has had to pass the critical eyes of veteran experts, have had no uncertain effect on these, and they are today, beyond doubt, the best of all Onions. They are supreme in keeping quality. (See illustration.)

## 617 SOUTHPORT RED GLOBE

The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00; transportation paid.

## 619 SOUTHPORT WHITE GLOBE

This is perhaps the best Onion of all for family use, for, while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich, milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three.

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.25; lb., \$3.75; transportation paid.

## 621 SOUTHPORT YELLOW GLOBE

The very best strain of yellow Onion, the exterior color does not extend to the flesh, as in the red variety. It is mild in flavor and may be grown by anyone where Onions will grow, and is probably the best of all for general use.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.20; lb., \$3.50; transportation paid.

## 622 COLLECTION OF Famous Globe Onions

**Southport White  
Southport Red  
Southport Yellow**

(See descriptions above)

Price, Coll. of 3 pkts., 35c; 1 oz. each, \$1.00; transportation paid.

Scallions, those welcome and greatly relished young, green onions, are obtained early in spring by planting onion sets as soon as the frost is out of the ground.

It's easy to grow high quality onions in your garden by following the instructions given in our leaflet "Onion Culture"—sent free on request when ordering.

# ONION

## Henderson's Two Popular Sweet Spanish Varieties

### 612 ESPANOLA

**The Handsomest and Mildest Large Onion in the World**

Spanish Onions may be grown in any locality where onions will grow, but ideal conditions for their best development are found in locations having a warm, long season, deep, rich, well-tilled soil, and an available water supply in case of drought. Under such conditions great crops of ideal Spanish Onions are produced; bulbs that will measure 4 to 6¼ inches in diameter, and weigh up to 2¼ lbs. each, equal in every respect to the imported onions.

When transplanting the seedlings see that they are placed 6 inches apart to give the long roots ample feeding ground and encourage rapidity of growth.

An experienced onion grower gives this brief description of **Espanola**: "Bulbs extremely large, almost globular in shape; neck and root disc, small and fine; skin light yellow; interior fine-grained, and flavor mild; foliage distinctive, a deep green with glossy surface rendering **Espanola** practically immune from fungoid diseases." (See illustration.)

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.25; lb., \$3.75; transportation paid.

### 610 BARCELONA

**A Spanish, Keeping Onion, Sparkling White, Mild Flavor**

We have named this novelty Barcelona because it is a selection obtained from our famous onion, Espanola, although it is pure silvery-white in color, instead of pale golden-yellow, like its parent. It is also more of a true globe shape. The outer skin is silver-white and the inside is sparkling white, of fine texture, mild flavor and delicate tenderness.

In sections where there is a long, warm season and on soil that is well tilled and rich, Barcelona will attain almost as large a size as its parent Espanola.

The Espanola and Barcelona onions are very popular; are in all respects equal to the imported. They also keep fairly well for winter use but not quite equal in keeping qualities to the Southport Globes or Danvers.

Price, pkt., 15c; oz., 60c; ¼ lb., \$1.75; 1 lb., \$4.75; transportation paid.

**It's easy to grow high quality onions in your garden by following the instructions given in our leaflet, "Onion Culture"—sent free on request when ordering**



### 613 PRIZETAKER

**Magnificent in Size—Delightfully Mild in Flavor—A Matchless Keeper—Succeeds in All Sections of the U. S.**

Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere.

It is so well-bred that the tops dry down entirely when it ripens, leaving a clean, sound bulb, perfect in form, rich in color and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling; in fact, in whatever way it is prepared it is unsurpassed. (See illustration.)

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00; transportation paid.

### 623 LARGE RED WETHERSFIELD

This is a general favorite everywhere, and is largely grown both for market and private use. It shapes up very quickly, insuring a good supply during the growing season, while its keeping quality is equal to the best. The exterior color is dark, glossy red, and the flesh is faintly tinged with the same color.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$2.75; transportation paid.

### 627 WHITE PORTUGAL or Silver Skin

This is beyond doubt the very best Onion for general use during the spring, summer and autumn. We do not esteem it so highly for winter use, as it is excelled by other sorts for keeping purposes.

There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Should there be any small bulbs left in the row at the end of the season, they may be used for pickles.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00; transportation paid.

### 625 WHITE BUNCH

Of vigorous growth and of fine, mild quality; especially adapted for using when young.

Price, pkt., 10c; oz., 40c; ¼ lb., \$1.20; lb., \$3.50; transportation paid.

### 629 YELLOW GLOBE DANVERS

There is a considerable variation in the shape of this variety—shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid and good throughout.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00; transportation paid.



## PARSLEY

**CULTURE**—The germination of Parsley seed is very slow, taking about three to four weeks. Sow seed in rows one foot apart, covering seed one-half inch. Thin out the plants to stand two inches apart.

### 653 EMERALD (Henderson's)

A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of parsley are dark green; but, as its name implies, Emerald is brilliant emerald-green in color and therefore more highly esteemed for decorative and garnishing purposes. (See illustration.)

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00; transportation paid.

### 655 EXTRA DOUBLE CURLED

A popular, fine dwarf, beautifully curled sort.

Price, pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50; transportation paid.

### 660 PEERLESS

A new variety, with all the good qualities of the moss curled type, but is hardier, darker in color, densely curled and holds its dark green color well into the late fall, when other varieties have turned yellow. A most desirable sort for garnishing and decorating.

Price, pkt., 15c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$2.50; transportation paid.

### 659 HAMBURG or Turnip Rooted

The fleshy roots of this kind resemble small Parsnips. Used for flavoring soups, stews, etc. (See illustration.)

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 55c; lb., \$1.25; transportation paid.

### 661 PLAIN or Italian

The leaves are not curled; plant very hardy.

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 55c; lb., \$1.25; transportation paid.

#### TO DRY PARSLEY.

Pick the parsley when full grown, before flowering; wash thoroughly; shake dry, tie in loose bunches, hang in the air in the sun, or put on a board to dry in a moderately warm oven. When dry, rub the leaves to a powder, and put them through a fine sieve, bottle, cork and keep in a dry, cold closet.

The preparation of the soil for the vegetable garden — starting the seed — cultivation and storing are all fully covered in our Garden Guide and Record. Sent free on request with an order of \$3.00 or over.

## PARSNIP

**CULTURE**—Sow seed in rows two feet apart as soon as ground is in condition in spring, cover seed one-half inch.

### 667 HOLLOW CROWN (Henderson's)

Our selection of this highly esteemed variety is surely the best for the private garden. We have discarded the types with slim, long roots that invariably break in digging and offer only a shapely, heavy-shouldered strain with its greatest girth at the crown and gradually tapering to a small root.

For winter use lay the roots horizontally in small boxes packed with ordinary garden soil and store them in some convenient place outdoors, away from snow or rain. Frost improves their quality. (See illustration.)

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$1.50; transportation paid.

### When to Gather Some Vegetables at Their Best for Table Use

**SNAP BEANS.** Before full size.

**BEETS.** Before full size and maturity.

**BRUSSELS SPROUTS.** After frost.

**CABBAGE.** Early sorts, when three-fourths headed.

**CARROTS.** In the young stage.

**CORN.** In the milk, silk just browning.

**CUCUMBER.** When three-fourths grown and before color turns light.

**ENDIVE.** As soon as blanched.

**KALE.** After frost.

**KOHL RABI.** While tender, before skin hardens. Test with thumb nail.

**LETTUCE.** After head has developed fully.

**MELON, MUSK and CANTALOUPE.** As soon as blossom end yields to thumb pressure and musky odor is noticeable or when fruit parts easily from vine when lifted.

**MELON, WATER.** When tendril nearest fruit stem is dead and shrunken; experts can tell by the sound when tapped.

**OKRA.** While pods are young and tender.

**PARSNIP.** Any time after frost.

**PEAS.** Immediately the pods are filled.

**PUMPKINS and WINTER SQUASH.** After first light frost has killed vines.

**RADISH.** Before fully grown and pithy.

**SPINACH.** Before flower spike appears.

**SQUASH, SUMMER.** Pick the small fruits as soon as formed.

**SWISS CHARD.** Cut outer leaves close to ground when three-fourths grown.



# PEAS EARLY AND MEDIUM EARLY

**CULTURE.**—The dwarf early Peas are sown in rows two feet apart, the larger and mid-season varieties in rows three feet apart and the tall varieties in rows four feet apart; the seed should be covered about two inches and the plants thinned to two inches apart in the row. 2 lbs. for 100 feet of double drill, or 200 feet of single row.

## 144 ALASKA

### Extra Early, Very Productive

Height, 2½ feet. A wonderfully early, smooth, blue pea; vines slender; pods very dark green, about 3 inches long, well filled with small, smooth, blue-green Peas.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 8 lbs., \$2.50; 15 lbs., \$4.50; transportation paid.

## 162 FIRST-OF-ALL

### (Henderson's)

The extreme earliness of First-of-All emphatically distinguishes it from all others.

While it lacks the "marrow" flavor of the larger and later sorts it has a sweetness peculiar to its class, and a flavor which is preferred by many. Anyway, First-of-All may be eaten and the crop removed while other sorts are maturing. The slim, 3-foot vines permit close planting; it may be planted as soon as frost leaves the ground.

Price, pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 8 lbs., \$2.50; 15 lbs., \$4.50; transportation paid.

## 171 LAXTONIAN

### A Grand Early Marrow Dwarf Pea

The vine is only eighteen inches high, which makes it possible for any one to raise the largest Peas very early in the season on a small area, and with very little effort. It is a vigorous and dependable grower, and very prolific.

The pods are not only large, but are always well filled with Peas of great size and remarkably good quality. The crop is ready for use about a week later than the earliest sorts. (See illustration.)

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 8 lbs., \$3.25; 15 lbs., \$5.75; transportation paid.



## 174 LITTLE MARVEL

### Early Dwarf. An Improvement on Nott's Excelsior and American Wonder

This is the most prolific of the Early Dwarf Garden Peas, and we especially recommend it to the home gardener. It is a decided improvement on the Wonder class because the pods—always borne in pairs—mature much earlier than either Nott's Excelsior or American Wonder. The vines grow about eighteen inches high and both vine and pod are in color an extremely dark green, now so much in demand. We are quite sure Little Marvel will give satisfaction to everybody. It is well named "Little Marvel". (See illustration.)

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 90c; 8 lbs., \$3.25; 15 lbs., \$5.75; transportation paid.

## 176 MELTING MARROW

Admirable for a second early crop. The pods are large and are produced in abundance. They are always bountifully filled with very large Peas of a rich, inviting green color, of perfect flavor. It is one of the easiest to care for. The vines are only 15 to 18 inches high, so that it does well without support.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

## 179 NOTT'S EXCELSIOR

The pods are of good size, produced liberally, and are well filled with excellent Peas of perfect quality. The plant is among the smallest, very rarely exceeding 15 inches in height, and is easily grown.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

## 186 PROSPERITY

See color plate page 24.

### Largest and Best Flavored Early Pea

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in June. The immense size of the pods borne in such great profusion and so liberally filled, insures a bountiful supply at all times.

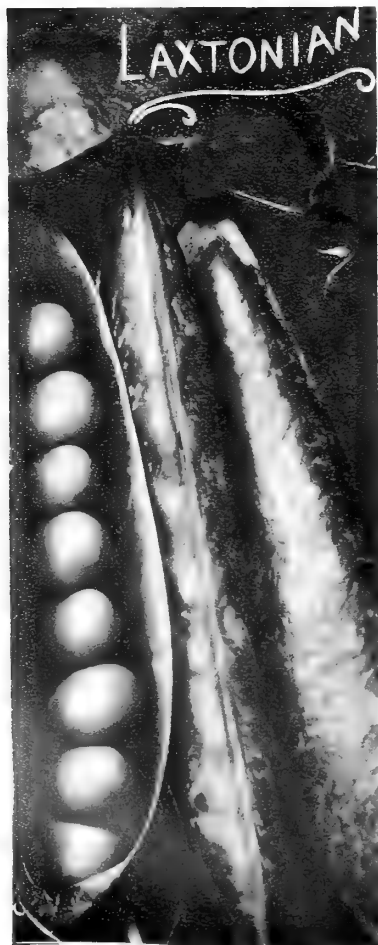
The vines are three feet high, the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, large and rich in flavor.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

## 191 THOMAS LAXTON

An excellent, early wrinkled marrow variety. Height, 3 feet. Pods are medium to large. Produces strong vines, which bear heavy crops. (See illustration.)

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.



## Succession Collections of Peas

### 4 Best Tall and 4 Best Dwarf

Either Collection Gives a Continuous Supply of Delicious Marrow Peas Throughout the Summer

### Henderson's Succession Collection

199 4 BEST TALL PEAS:	Page
Thomas Laxton, for extra early.....	32
Prosperity, for Early.....	32
Onward, for midseason.....	33
Telephone, for main crop.....	33
200 4 BEST DWARF PEAS:	
Nott's Excelsior, for extra early.....	32
Melting Marrow, for early.....	32
Laxtonian, for midseason.....	32
Dwarf Alderman, for main crop.....	33

Prices (state whether Tall or Dwarf is wanted):

1 packet each of 4 sorts, enough for 50 feet of drill. \$0.45

½ pound each of 4 sorts, enough for 100 feet of drill. \$0.85

1 pound each of 4 sorts, enough for 200 feet of drill. \$1.60

2 pounds each of 4 sorts, enough for 400 feet of drill. \$3.00

ALL TRANSPORTATION PAID

## MAIN CROP

## PEAS

## AND LATE

Our Leaflet "The Cultivation of Peas," giving full Instructions for Growing, etc., is sent free on request when ordering

**157 DWARF ALDERMAN****Possesses Outstanding Qualifications**

**A Rugged Constitution, Beautiful Large Well-formed Pods, Exceptional Quality**

The Henderson standard of perfection set up by our founder many years ago has proven a barrier to many inferior vegetable introductions. To pass this barrier an item must possess outstanding qualifications. Our tests of Dwarf Alderman have not only let down the bars for it, but have aroused our enthusiasm to such an extent that we feel confident it will prove its value wherever grown.

Possessing the rugged constitution of the tall-growing late varieties, it reaches a height of only 20 inches, but is correspondingly sturdy and bushy. The pods, which are borne in profusion, average  $4\frac{1}{2}$  inches long; they are dark green and pointed. The pods invariably contain 7 to 8 large rich-green peas of an exceptional quality; they are sweet and delicious. For a main crop garden pea, it has no superior. (See illustration.)

Price, pkt., 15c;  $\frac{1}{2}$  lb., 30c; lb., 50c; 2 lbs., 95c; 8 lbs., \$3.25; 15 lbs., \$5.75; transportation paid.

**151 AMERICAN CHAMPION (Henderson's)**

Extra large pods, liberally filled with Peas of great size and of particularly good flavor. It does not come into use until the end of the season and, as it grows from 4 to 5 feet high, the vines need some support, but it well repays both the waiting and the extra labor, for, properly cared for, it bears an extremely bountiful crop of the most delicious Peas.

Price, pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

**158 DWARF TELEPHONE (Improved)**

A robust growing variety; the haulm is strong and bears an abundance of pods about 5 inches in length, tightly filled with 8 to 9 dark green wrinkled peas of the finest quality. Immensely valuable to both the home gardener and commercial growers for its productivity and ease of cultivation. The plants average from  $1\frac{1}{2}$  to 2 feet high.

Price, pkt., 15c;  $\frac{1}{2}$  lb., 30c; 1 lb., 50c; 2 lbs., 95c; 8 lbs., \$3.25; 15 lbs., \$5.75; transportation paid.

**172 LAXTON'S PROGRESS**

The earliest of the sweet large-podded varieties. Our experience is that in the latitude of New York, Laxton's Progress is four days earlier than Laxtonian, heretofore considered the earliest large-podded pea. (See illustration.)

Price, pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

**180 ONWARD****Main Crop Garden Pea**

(See Color Plate Page 24)

This variety is undoubtedly a very distinct and valuable addition to the mid-season varieties. It is fit for the table just before Telephone, and bears a very heavy crop of pods 4 inches long, large, broad, straight, and blunt at the ends; always filled with from 6 to 8 dark green sweetly flavored peas.

Although it does not grow as tall as Telephone, its vigorous constitution is such that it is practically immune to blight; consequently, it bears a large crop, as the bearing season is carried over a long period of time. Considered by experts to be decidedly the best pea recently introduced. Height,  $2\frac{1}{2}$  to 3 feet.

Price, pkt., 15c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

**189 TELEPHONE**

(See Color Plate Page 24)

**The Standard Large Podded Late Pea. Delicious Quality**

The plant is about 5 feet high and bears a heavy crop of enormous pods well filled with large Peas of delicious quality, rich in flavor, tender in quality and most attractive in appearance.

Price, pkt., 15c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

**196 WORLD'S RECORD**

The vines are 2 feet high, very productive, medium green in color, and bear large quantities of pods, 4 inches in length, rather broad and pointed, and containing seven to nine very large dark green peas quite exceptional in quality.

Price, pkt., 10c;  $\frac{1}{2}$  lb., 25c; lb., 45c; 2 lbs., 85c; 8 lbs., \$2.75; 15 lbs., \$4.75; transportation paid.

**The Henderson Garden Fertilizer possesses all the elements required to produce high quality Peas. See page 138.**

# PEPPER

**CULTURE**—Sow one-half inch deep in hotbed, greenhouse or warm window in March or April. When one inch high, transplant into two-inch pots and plant out late in May or early June in rich soil in rows two and one-half feet apart in the row. Cultivate frequently throughout the season to keep the soil mellow and free from weeds.

## 676 CALIFORNIA WONDER (Sweet)

Thick Flesh, Sweet, Crisp, Tender

Fruits of California Wonder often weigh half a pound to one pound each, and there is no doubt that this is the "meatiest" pepper ever introduced. The flavor is so mild, delicious and free from pungency that it may be eaten just like an apple. (See illustration.)

Price, pkt., 25c; oz., \$1.00; ¼ lb., \$3.00; transportation paid.

## 677 CHINESE GIANT (Sweet)

This monstrous fruiting variety averages 12 to 15 inches in circumference, and, notwithstanding its immense size, it is very early and prolific; the stocky, well-branched plants, about 2 feet high, carry so many peppers that in places they seem bunched together. The flesh is tender, mild and sweet. (See illustration.)

Price, pkt., 15c; oz., 90c; ¼ lb., \$2.50; transportation paid.

## 680 EARLY GIANT (Harris) (Sweet)

The earliest and most prolific of the large peppers, a real acquisition. It is of dwarf, compact growth, bearing as many as 12 pendant fruit on a single plant; scarlet fruit measuring 5 inches in length by 3½ inches in diameter.

Price, pkt., 15c; oz., 90c; ¼ lb., \$2.50; transportation paid.

## 684 KING OF THE NORTH (New)

This new early variety has proven very popular with both market gardeners and home gardeners in the localities where it has been used. The fruits are of much the same shape as Ruby King, but the flesh is thicker, and exceptionally sweet. The fruits are dark green, turning to an attractive deep scarlet color as they ripen. The plants are somewhat branching, and of medium size, and in the North produce a large crop of ripe fruits earlier than other varieties.

Price, pkt., 25c; oz., \$1.00; ¼ lb., \$3.00; transportation paid.

## 697 WORLD BEATER (Sweet)

World Beater produces fruits in clusters. The peppers are first dark green in color and change to a very brilliant scarlet when ripe. (See illustration.)

Price, pkt., 10c; oz., 75c; ¼ lb., \$2.25; transportation paid.

## 688 PERFECTION or Pimiento (Sweet)

The Sweetest Pepper Ever Grown. Absolutely Without Pungency

It is so smooth that it is quite easy to get the skins off by boiling a few minutes. The skins can then be pared off with a knife.

The plants are very productive and the peppers, which, when ripe, are a beautiful scarlet in color, hold more edible meat than any other sweet variety. It is much sought after for pickles, cutting up in salads, and for flavoring. (See illustration.)

Price, pkt., 10c; oz., 75c; ¼ lb., \$2.25; transportation paid.

## 693 RUBY KING (Sweet)

The Most Popular Large-Fruited Pepper, Thick Fleshed, Sweet. Mild and Attractive

Ruby King is held in high estimation by market gardeners and is equally valuable for the home gardener. The plants, which are vigorous, grow to a height of about two feet, and are clothed with rich, dark green foliage.

The fruits average about five inches long by three inches in diameter and are usually three lobed; the color is a pleasing deep green, which turns to a glowing, ruby red when ripe.

The flesh is exceedingly thick, sweet and mild.

Price, pkt., 15c; oz., 75c; ¼ lb., \$2.00; transportation paid.

## 683 LARGE BELL or Bull Nose (Hot)

Early bright red, pungent; a favorite for stuffing when green.

Price, pkt., 10c; oz., 70c; ¼ lb., \$2.00; transportation paid.

## 682 HUNGARIAN WAX (Hot)

An early, very productive hot variety. Fruits 6 to 7 inches long, about 1½ inches at the crown, tapering to a hooked point. Color, waxy pale-yellow, turning to orange and then to bright red at maturity.

Price, pkt., 25c; 5 pkts., \$1.00. Transportation paid.

## 685 LONG RED CAYENNE (Hot)

Scarlet pungent pods, used for pickling when green and when ripe. (See illustration.)

Price, pkt., 15c; oz., 75c; ¼ lb., \$2.25; transportation paid.

## 689 RED CHILI (Hot)

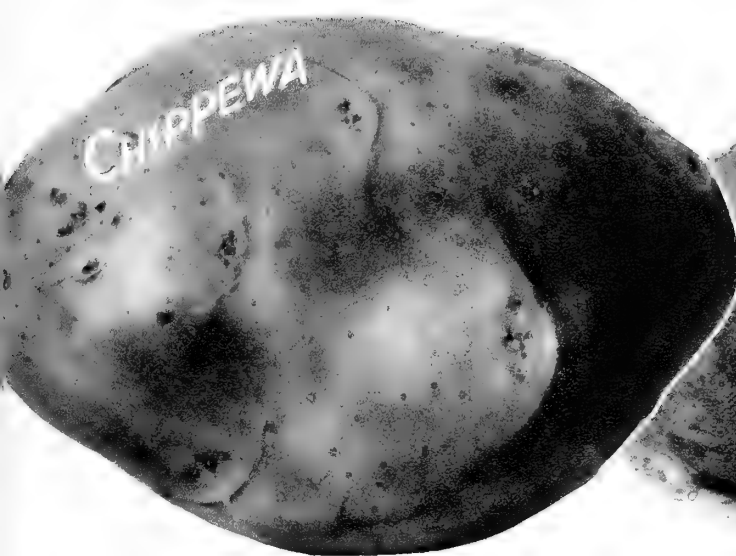
Small red Peppers, hot and pungent, used for making Pepper sauce.

Price, pkt., 10c; oz., 75c; transportation paid. (See illustration.)



LONG RED CAYENNE





## POTATOES

Selected Northern Grown  
Obtainable from March 1, to May 1

FOR CULTURE. Etc.—Send for our pamphlet *Garden Culture of Root Crops*. A sack is  $2\frac{3}{4}$  bushels or 165 lbs. net weight. We do not ship potatoes C.O.D.

### CHIPPEWA

**HEAVY YIELDER FINE QUALITY  
UNIFORM SIZE**

A new variety that after extensive tests on Long Island and New Jersey, has proven to be the outstanding medium early variety in cultivation.

It is a heavy yielder, of medium size, very uniform, round to oblong, somewhat flattened, eyes shallow, skin of smooth clean white. The much branched vines are vigorous; the leaves broad, dark green, and highly resistant to mosaic.

Its cooking qualities are all that can be desired. (See illustration.)

Price, peck, \$1.50; bushel, \$4.00; \$8.00 sack of 165 lbs. net; purchaser pays transportation charges.

### BOVEE (Henderson's)

It is not only early, but produces its crops in great abundance, and yields a very large percentage of perfectly formed tubers. The cultivator can be used to better advantage on a crop of Bovee than any other sort, owing to the short and compact growth of the vines, and its habit of setting the entire crop close in the hill.

It yields an abundance of medium-sized potatoes of perfect shape and remarkable good quality.

Price, peck, \$1.25; bushel, \$3.75; \$7.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

### IRISH COBBLER

A fine, early variety, producing large, handsome tubers, uniform in shape and size. The demand for this variety is greatly increasing as it does well under most soil conditions. It also keeps fairly well.

The flesh is white, and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper.

Price, peck, \$1.10; bushel, \$3.25; \$6.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

**EARLY OHIO.** Extra-early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy.

Price, peck, \$1.25; bushel, \$3.75; \$7.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

**EARLY ROSE.** The popular standard early; noted for earliness, productiveness and fine quality.

Price, peck, \$1.10; bushel, \$3.25; \$6.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

**SIR WALTER RALEIGH.** It produces an extremely large crop of round, slightly flattened tubers, smooth, white skinned, and very attractive in appearance.

Its good quality is greatly improved when stored in a cool, dry cellar.

Price, peck, \$1.25; bushel, \$3.75; \$7.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

**SPAULDING ROSE NO. 4.** Handsome red potato, somewhat flat, a little later than the regular Early Rose but usually a better yielder.

Price, peck, \$1.10; bushel, \$3.25; \$6.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

**UNCLE SAM.** The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes.

Price, peck, \$1.25; bushel, \$3.75; \$7.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

### GREEN MOUNTAIN (Improved)

**A Dependable Main Crop. Winter Keeper.**

A reliable medium late potato that is so popular in some sections it has superseded all other main crop varieties. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, and well, and is not liable to scab or decay. (See illustration.)

Price, peck, \$1.10; bushel, \$3.25; \$6.50 sack of 165 lbs. net weight; purchaser pays transportation charges.

## PUMPKIN

CULTURE.—Sow late in May in the latitude of New York, in very rich soil, cover the seed one inch. When grown alone the hills should be eight feet apart each way. 1 oz. for 30 hills.

### 703 LARGE CHEESE (Original Strain)

The most popular variety, either for pies or table use. The shape may be described as flat, round. The skin is creamy yellow in color, and the flesh is deep orange, of fine quality and very tender. Large Cheese is a splendid keeping variety. (See illustration.)

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$1.75; transportation paid.

**705 CONNECTICUT FIELD.** A productive reddish-orange colored field pumpkin, the inside flesh is orange yellow. It is solid, fine-grained and slightly ribbed. This variety is grown extensively for canning purposes, also for stock feeding.

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 45c; lb., \$1.00; transportation paid.

**707 LARGE OR MAMMOTH TOURS.** An old, well-known variety, productive and growing to a large size and tremendous weight.

Price, pkt., 15c; oz., 30c;  $\frac{1}{4}$  lb., 90c; transportation paid.

**709 SUGAR.** A handsome and productive small Pumpkin, 10 to 12 inches in diameter, round-flattened, skin orange, flesh deep yellow, fine grained and very sweet.

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$1.50; transportation paid.

**711 WINTER LUXURY.** A superior pie Pumpkin, small but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet.

Price, pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$1.50; transportation paid.



**CULTURE**—Radishes thrive best in a sandy, loamy soil, and to have a continuous supply for the table sow as early in the spring as possible and at intervals of ten days thereafter. Where the summers are very hot, sow until the fifteenth of May and then omit until August. Then make three sowings at intervals during this month.

# RADISH

Radishes are divided into three classes—spring, summer, and winter kinds, and all kinds should be used in a garden. Radishes are fit for the table in 25 to 40 days from sowing in the open ground. For extra early crop sow seed in hot bed in February. One ounce for each 100 ft. of row.

## EARLY ROUND VARIETIES

### 756 EARLY SCARLET GLOBE

The best of the forcing varieties and the best of its class for outdoor culture; one of the most attractive radishes grown. The roots are a little longer than round, the skin intense scarlet in color, with tiny thread-like roots. It is very early, oval-shaped, and has very small tops. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

### 722 CRIMSON GIANT (Early)

This variety grows to 5 and often 6 inches in circumference, weighing up to 1 oz. per root, but notwithstanding its immense size, does not get hollow or pithy, but keeps in condition for a long time. The flesh remains sparkling white, solid, crisp and juicy and it is of the mildest flavor.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50; transportation paid.

### 724 EARLY ROUND DARK RED

The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. Inside, pure white, crisp and tender.

Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25; transportation paid.

### 733 GLOWING BALL

This variety is the brightest colored and most attractive in appearance of the round or turnip shaped types. The roots are practically ball shaped. The skin is a glowing scarlet red; the flesh is white, exceptionally solid and crisp, and of excellent quality.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

### 757 SPARKLER

Brilliant scarlet with a very pronounced white tip. It wins by appearance alone. But to this must also be added its sparkling white, solid, crisp flesh and mild sweet flavor. It is desirable both for forcing and garden culture. Foliage small.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

### 726 SCARLET TURNIP (Early)

The popular standard variety and one of the best table radishes being highly esteemed for its mild flavor. The skin is bright scarlet in color and the flesh snow white. Medium size and a rapid grower.

Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25; transportation paid.

### 728 WHITE-TIPPED EARLY SCARLET TURNIP

Unsurpassed as a table Radish where, by reason of the strong contrasting colors of the root, it makes a most attractive appearance. The flesh is crisp, white and tender, and extremely mild.

Price, pkt., 10c; oz., 25c; ¼ lb., 50c; lb., \$1.25; transportation paid.

### 768 HENDERSON'S COLLECTION OF FIVE TURNIP RADISHES

Early Round Dark Red, Early Scarlet Globe, Early Scarlet Turnip, Glowing Ball, White Tipped Scarlet Turnip.

Price, pkt., each 5 varieties 40c; oz each 90c; transportation paid.



## EARLY LONG VARIETIES

### 734 ICICLE

The leading long white radish, and one of the earliest; tender, juicy and of agreeable snappy flavor. When fully matured it reaches a length of 6 inches. It is pure white, and has a translucent and appetizing appearance. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

### 738 LONG SCARLET

**Short Top.** Bright scarlet with white, mild flesh; grows 6 inches in length; matures in about 25 days.

Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25; transportation paid.

## OVAL-SHAPED VARIETIES

### 730 FRENCH BREAKFAST

This is a favorite oval-shaped, bright scarlet Radish, with white tip. It is extremely attractive and very early.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

### 748 RED ROCKET

This variety has a very small top which permits close planting. It is quite smooth, deep scarlet in color. The flesh is crisp and of a mild flavor. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

### 760 WHITE-TIPPED ROCKET

The color is deep rose, tipped white at the base. The flavor is deliciously mild.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

### 758 WHITE ROCKET

A trifle larger than Red Rocket. It has an equally small top; the root is pure white, while the color of the flesh is waxy white.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

**769. One packet of each of the 3 Rocket Radishes described above for 25c, one ounce of each for 60c, transportation paid.**



**740 LONG WHITE VIENNA, or Lady Finger.** Tapering, about 4 inches long and pure white, mild and tender; matures in about 25 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

## SUMMER VARIETIES

**731 GIANT WHITE GLOBE.** Repeated trials at our seed testing farm have convinced us that this is a very desirable variety. It is a pure white, globe-shaped radish, firm and crisp, and mild in flavor. Another good quality is that it remains solid and fit for table use for a long time.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

**732 GIANT WHITE STUTTART.** A large white, oval-shaped summer Radish. Very tender and mild.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

**762 WHITE STRASBURG.** An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

## WINTER VARIETIES

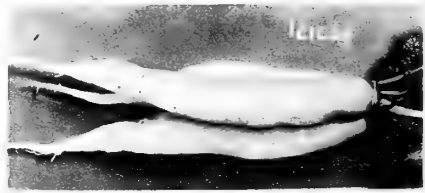
These varieties grow so firm and compact that they will keep almost all winter if stored in a dry cellar; they require 2 to 3 months to mature.

**720 CELESTIAL, or White Chinese.** An extra fine, large, white Radish; grows to an enormous size; flesh firm, mild and crisp.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

**736 LONG BLACK SPANISH.** A leading winter variety, one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.



## RHUBARB

**CULTURE.**—Sow in April, in drills a foot apart, covering the seed three-quarters of an inch, thinning out to about ten to twelve inches apart in rows when a few inches high. The following Spring transplant into deep, rich soil, about three feet apart each way. One oz. to 500 feet.

**770 ST. MARTIN'S.** This variety is famous in many countries, being much esteemed wherever grown. The stalks are large and red, and exceedingly juicy, rich and spicy.

Price, pkt., 20c; oz., 60c; ¼ lb., \$1.75; transportation paid.

## SORREL

**795 Broad-Leaved French.** Large, pale green leaves of mild, acid flavor, esteemed as salad, cooked as "greens," etc.

Pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.00; transportation paid.

## SALSIFY or Oyster Plant

*Culture same as for Parsnip*

**780 MAMMOTH SANDWICH ISLAND**

Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried; it may also be served and eaten as Asparagus. It is one of the best remedies for various forms of indigestion. Most of its medicinal value is contained in the milk, which exudes from the skin. (See illustration.)

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$2.75; transportation paid.



## SPINACH

**CULTURE.**—Sow thinly in rows 12 to 15 inches apart, covering the seed about one-half inch; thin the plants to four inches apart in the row. The main crop is sown in August and September. It is sometimes covered up in cold localities with straw or salt meadow hay during the winter, but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to June. Spinach develops best and is most tender and succulent when grown in rich soil and in cool weather; during the summer it often bolts to seed. 1 oz. for 100 feet.

**802 LONG SEASON (Henderson's)**

**The Best for Sowing in Spring and Summer for a Successional Supply**

The development of a type showing a marked long-standing character has given us Henderson's Long Season Spinach, removing the only obstacle to its general cultivation, so that there is now nothing to hinder the least experienced from enjoying this wholesome vegetable throughout the entire season. The plants are very hardy. Seed sown in September will produce small plants, which, with a slight covering of loose, dry material, will be available for use very early in the spring.

The plant is small, with rich, lustrous green leaves. These are short, broad, very thick, and of so great substance that it loses bulk in cooking less than any other sort. The flavor is unequalled. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 45c; lb., \$1.00; transportation paid.

**805 LONG-STANDING SAVOY**

This variety stands heat much longer than Norfolk Savoy before running to seed. This is a great advantage. (See illustration.)

Price, pkt., 10c; oz., 20c; ¼ lb., 30c; lb., 75c; transportation paid.

**809 PRINCESS JULIANA**

This is of the long season type, with large, crumpled, rich dark green leaves. It is valuable either for spring or autumn planting. A popular variety for its rapid, uniform growth and delicious and tempting flavor.

Price, pkt., 10c; oz., 25c; ¼ lb., 45c; lb., \$1.00; transportation paid.

**813 SUMMER SAVOY**

This is one of the longest standing varieties of Spinach in existence. It will produce a satisfactory crop in the early summer when other varieties immediately run to seed. The plants are large, with rich, exceptionally dark green leaves which are well crumpled or savoyed.

Price, pkt., 10c; oz., 25c; ¼ lb., 45c; lb., \$1.00; transportation paid.

**815 VIKING (New)**

This new variety is early, grows rapidly, and produces exceptionally large plants which are long standing and slow to go to seed. The leaves are very large, rounded in shape, dark green in color, and fairly well crumpled or savoyed. A very desirable variety for the home garden.

Price, pkt., 10c; oz., 25c; ¼ lb., 45c; lb., \$1.00; transportation paid.

## SPINACH

### HOT WEATHER SORTS

### 803 MUSTARD SPINACH

**An Entirely New Vegetable Recently Introduced**

It has a most delicious flavor peculiarly its own, and combines in itself the qualities of both Spinach and Mustard.

It makes an excellent spinach grown in the same way, and it has the advantage over any other plant used for greens, because it is ready for the table in from three to three and one-half weeks from planting the seed.

A continuous supply for the table may be had by making successive sowings, because it flourishes during hot weather, as well as in moderate periods when ordinary varieties of spinach fail to grow.

Chemical analysis shows this plant to have abundant protein, mineral matter, lime and iron.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

**806 NEW ZEALAND**

**The Cut and Come Again Spinach. Yields Continuously from Early Summer to Late Fall**

Is a valuable addition to the summer supply of edible greens, the beneficial effects of which are so well known that it is needless to add further comment. During the hot summer months, when ordinary Spinach bolts and goes to seed, the New Zealand Spinach is at its best. It thrives on almost any soil and withstands drought wonderfully well.

The plant is bushy in form, and produces quantities of succulent, rich green leaves of a delightful flavor. As the tops are cut off, side shoots develop and in a few days another crop may be cut.

For an early crop, start the seed indoors during March and transplant the seedlings to the open ground after danger from frost. (See illustration.)

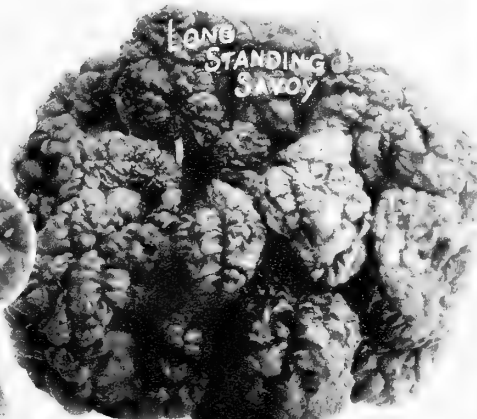
Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

**807 PERPETUAL**

That this new plant can without any stretch of the imagination be called "Perpetual" is due to the fact that it is in reality a form of Swiss Chard. Perpetual Spinach, however, is entirely without the somewhat bitter flavor of Swiss Chard, and tastes like a good variety of Spinach.

Seed should be sown early in the spring, as soon as the ground is in working condition for best results.

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.00; lb., \$3.00; transportation paid.



# SWISS CHARD

The Cut and Come  
Again Vegetable

**CULTURE.**—Sow the seed in April or May in drills 18 inches apart and thin the plants to stand 6 inches apart in the rows. Do not let the plants suffer from lack of water. The leaves may be gathered during summer and fall. One ounce to 75 feet of drill.

## 235 GREEN PLUME (Henderson's)

### The Spinach-Leaved and Asparagus-Ribbed Variety

The leaf is almost identical with that of the Spinach plant, and is as dark a green in color. It is a much darker green than any other variety of Swiss Chard, and it is also much more tender. The midribs too, are edible and tender, and very white and attractive looking.

Its greatest value lies in the fact that it produces "greens" all summer long, and is therefore available when Spinach is unobtainable. It can be easily grown in any ordinary garden soil. When picking for use cut the leaves from the outside when still young, or pull them off in an outward and downward direction. Leaves may be picked from it continuously from June until frost. (See illustration.)

Price, pkt., 15c; oz., 30c; ¼ lb., 75c; lb., \$1.75; transportation paid.

## 234 LUCULLUS Crumpled-Leaved

This is quite distinct from the old and well-known variety. The leaf stems are rounder, very thick and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage. It is very tasty and palatable, and preferred by many in place of Spinach.

This variety is much sought after by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50; transportation paid.

## 232 SWISS CHARD

This is the variety we have sold continuously for many years. It is the one vegetable that is always ready for use.

Price, pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.25; transportation paid.

# SQUASH

**CULTURE.**—Sow when the weather has become settled and warm. Plant in hills. For bush varieties the hills should be 4 feet apart each way, and for running sorts, 8 feet. Eight seeds should be sown in each hill 1 inch deep, thinning out after they have attained their third and fourth leaves, leaving two or three of the strongest plants. One ounce for 30 hills; 3 or 4 lbs. in hills for an acre.

**827 GOLDEN ACORN (NEW).** Shown in Colors on page 24. Also known as Golden Table Queen. This new autumn variety originated from a golden fruit of the regular Acorn. It resembles Acorn in every way except the fruits are of a rich golden orange color. The flesh is thick, of excellent quality, and when cooked is smoother and of finer texture than the well known green Acorn.

Price, pkt., 15c; oz., 35c; ¼ lb., \$1.00; transportation paid.

### SUMMER VARIETIES

**821 COCOZELLE or Italian Vegetable Marrow.** Smooth dark green fruits which when mature become marbled with yellow. Fruits are best when 6 to 8 inches long. (See illustration.)

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.50; transportation paid.

**822 DELICATA (Henderson's).** This beautiful Squash is orange-yellow and striped with dark green on the outside. Delicata is the earliest of any vine Squash and the most prolific (about 9 inches long). (See illustration.)

Price, pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00; transportation paid.

**834 LONG ISLAND WHITE BUSH (Henderson's).** This is an improved White Bush. It is just as early, more prolific and the Squashes are much larger, and have less prominent scallops. The plants are the true bush habit. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

**836 MAMMOTH Bush Summer Crookneck.** It is early and the fruits are large, measuring 20 to 24 inches in length, solid, heavy, and freely produced on healthy, vigorous plants of compact bush habit; fruits heavily warted; surface color deep golden, flesh yellow, and of superior quality.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

**839 STRAIGHT NECK** is much easier to prepare for cooking than its parent variety, the old Mammoth Crookneck. It is similar in color and flavor. (See illustration.)

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; lb., \$2.00; transportation paid.

**842 WHITE BUSH SCALLOPED.** The white "Patty Pan" or "Cymling" creamy-white skin, fine quality, free cropper.

Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25; transportation paid.

**844 YELLOW BUSH Summer Crookneck.** A bush variety, early and prolific.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

### AUTUMN AND WINTER VARIETIES

**818 ACORN or Table Queen.** A very dark green squash about 6 or 7 inches long and 4 inches in diameter.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.00; transportation paid.

**819 BLUE HUBBARD.** The squashes are light bluish gray in color, and the flesh is very fine-grained, dry and tasty.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.50; transportation paid.

**820 BOSTON MARROW.** The reddish yellow skin is thin but the squash is fine-grained and firm.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

**823 COCOZELLE DI PERGOLA or Long Italian.** An Italian variety of squash usually grown on a trellis or pergola. The vines are very vigorous, the squashes grow to a length of 3 or 4 feet and are about 4 inches in diameter. They are light green in color, and the pulp inside is pure white.

Price, pkt., 15c; oz., 30c; ¼ lb., 90c; transportation paid.

**826 GOLDEN HUBBARD.** Similar to the old Hubbard, excepting the skin is of a rich orange red.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50; transportation paid.

**830 HUBBARD.** Very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

**832 LARGE WARTED HUBBARD.** It is named on account of the excessive rough "warty" surface of the fruits; heavy warts indicate a hard shell, and the harder the shell the better the Squash will keep. (See illustration.)

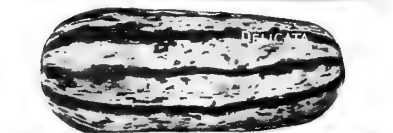
Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.00; transportation paid.

**838 MAMMOTH CHILE.** The largest of all Squashes, used principally for exhibition purposes.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.00; transportation paid.

**840 VEGETABLE MARROW BUSH.** A favorite English variety, bearing freely oblong, dull yellow fruits 10 to 15 inches in length.

Price, pkt., 10c; oz., 35c; ¼ lb., 90c; lb., \$2.50; transportation paid.



**850 KITCHEN GARDEN COLLECTION OF SQUASH.** White Bush Scalloped, Yellow Bush Summer Crookneck, Hubbard.

Price, Coll. of 3 pkts., 25c; 1 oz. each, 55c; transportation paid.

# Henderson's World Famous Tomatoes

## 903 RICHMEAT

*Shown in colors on page 42*

Unparalleled in the history of tomato breeding—Richmeat now stands supreme as the World's Quality Tomato, as well as the largest and meatiest. Among the remarkable characteristics of this variety, are the vigor of its growth and its drought-resisting qualities.

The fruits are rich scarlet in color, very large and meaty; fruits weighing up to three pounds are not unusual. They are round-oval slightly flattened in shape, and it is a very shy seeder as no distinct seed cells are produced, but on the contrary it develops a solid mass of rich, firm pulp. Its flavor is deliciously sweet and free from acidity.

When setting out plants of Richmeat, it is recommended to space them farther apart than ordinary varieties, on account of its vigorous habit; also the yield and size of the fruits will be increased if some of the superfluous foliage is pruned away.

Richmeat is a main crop variety, and its bearing season covers a long period. We heartily recommend it to home gardeners and roadside stand producers, who cater to a quality trade.

Price, pkt., 25c; 5 pkts., \$1.00. Transportation paid.

## 912 YELLOW BEEFHEART (NEW)

**Beautiful in Form and Color. Excellent for Salads.**

This new yellow variety of our Beefheart type, will appeal to Tomato growers desiring a yellow colored variety. The plant is very vigorous and produces an enormous crop. The fruits are the same shape as Beefheart, but the skin and flesh are a rich deep yellow. The solidity of the flesh is caused by the lack of distinct seed cells, and in this respect is identical with the Red Beefheart. The quality and flavor are exceptionally fine, and due to the low acidity, is very sweet.

Price, pkt., 25c; 5 pkts., \$1.00. Transportation paid.

## TOMATO

*are rendered more sturdy and branching. About the middle of May in this latitude, the plants may be set in the open ground. Our pamphlet, "Tomatoes, How to Grow Them," tells how to grow them to perfection. Sent free on request with orders.*

## 885 EARLIANA

This is still the best extra early Tomato for the family garden, as it bears a very heavy crop quite early in the season. It has excellent flavor and is remarkably solid. (See illustration.)

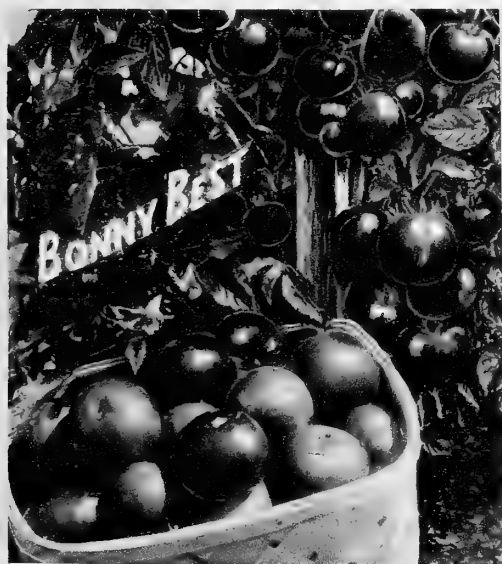
Price, pkt., 10c; oz., 60c; ¼ lb., \$1.75; Transportation paid.

## 877 BONNY BEST

**Large Size Tomatoes Bright Scarlet in Color**

Bonny Best is decidedly the "best" in its class. It is almost as early as Earliana; and is a larger tomato, and a heavier cropper. The fruits are deep scarlet in color, very smooth, perfectly round, solid and meaty. Bonny Best is also an excellent variety for the canner, as it yields from 12 to 15 tons to the acre. (See illustration.)

Price, pkt., 10c; oz., 60c; ¼ lb., \$1.75; transportation paid.



## 878 BREAK-O'DAY

**A Solid Extra Early Variety—Disease Resistant**

It is a cross between Marglobe and another variety, not as yet introduced to commerce. It is greatly disease-resistant and is the same shape, color and size as Marglobe but much more solid; and to crown all is 10 to 12 days earlier in ripening. This means that Break-O'Day will ripen along with Bonny Best and the other extra early tomatoes, but excels them in size, solidity and seedlessness.

Price, pkt., 20c; oz., 80c. ¼ lb., \$2.50; transportation paid.

## 876 BEEFHEART

**A Home Garden Tomato of Superior Excellence**  
*Shown in Colors on page 42.*

Customers who grew it say that they have never grown a tomato that was more beautiful, more meaty, or better flavored. It is not uncommon to see the vines carrying fruits weighing two pounds each.

The color is brilliant scarlet and the skin is so smooth as to give the fruits a polished appearance. The solidity and weight of this variety is derived not from a thick-fleshed outer wall and tough skin, but, like our famous Ponderosa, the seed cavities have given way to a solid mass of meaty, succulent flesh, so that the fruit is practically seedless. The plant is vigorous and bears large crops of beautiful fruit.

Price, pkt., 25c; 5 pkts., \$1.00; ½ oz., \$2.00; oz., \$3.50. Transportation paid.

## 888 THE FRUIT

**Solid, Meaty, Sweet, Delicious Flavor, Almost Seedless**  
*Shown in Colors on page 42.*

Practically free from acidity and seeds, it makes a most delicious and appetizing morsel whether eaten raw between meals, as a dessert, or prepared in any of the standard methods.

Vigorous in growth, disease-resistant, bearing great clusters of sweet, luscious, beautifully formed, deep pink tomatoes, this great addition to the list of table delicacies will soon be known and grown throughout the world.

Price, pkt., 25c; 5 pkts., \$1.00; ½ oz., \$2.00; oz., \$3.50; transportation paid.

## 881 CRIMSON CUSHION (Henderson's)

Crimson Cushion is a scarlet "sport" from Ponderosa, and resembles the original stock in nearly all respects, but the color is brilliant crimson-scarlet. It bears a prodigious crop of perfectly shaped fruits of enormous size that ripen clear to the stem, while its rich color is sustained throughout the entire fruit.

It ripens a few fruits immediately after the very early sorts, and from then right up to frost it yields a constant supply of luscious fruits.

Price, pkt., 15c; oz., 75c; ¼ lb., \$2.25; transportation paid.

## 883 DWARF CHAMPION

Of dwarf, stiff, upright growth, scarcely needing support; early and prolific, smooth, medium-sized fruits of red-purple color.

Price, pkt., 10c; oz., 60c; ¼ lb., \$1.75; transportation paid.

## 893 GLOBE

This variety is glossy pink with purple tinge. It is distinctly globe shape, large size, and of the finest quality, making it very desirable for slicing.

Price, pkt., 10c; oz., 60c; ¼ lb., \$1.75; transportation paid.

## 894 MARGLOBE Resists Rust and Wilt

Almost round; of large size, and bright red color. It is one of the most productive tomatoes in cultivation.

Marglobe is early and continues bearing over a long period of time. It possesses a delicious flavor, it is attractive and it is immune to wilt and rust, and the tenaciousness of its skin, minimizes cracking of the fruit.

Price, pkt., 15c; oz., 80c; ¼ lb., \$2.25; transportation paid.

**916 Tomato—Bountiful Collection. Earliana, Globe, Henderson's Red Ponderosa.**  
Price, Collection of 3 pkts. 25c. Transportation paid.

# 915 WINSALL

**HENDERSON'S  
PRIZE TOMATO**

**WINSALL WINS  
EVERYWHERE**

*Shown In Colors on Opposite Page*

The outstanding merits of **Henderson's Winsall Tomato** are its remarkably vigorous and disease-resistant growth, its uniformly round form, its large size, and the delicious flavor of its firm flesh.

**Henderson's Winsall** is about five days later than **Ponderosa** in maturing its first fruits, but its second fruits seem to ripen more rapidly than do the fruits of **Ponderosa**. The coloring is indeed perfection, the bright pinkish red extending close up to the stem ends. **Henderson's Winsall** is very meaty, the entire fruit being edible, tender and delicious, and remarkable for an almost entire absence of seeds.

It is far more uniform in both size and conformation than the popular **Ponderosa**, and eclipses it in productivity.

Picked just before the stem-end is entirely red, and spread on a low table, **stem-end down**, in a cool basement, it ripens in a day or two to as near perfection as could possibly be.

**Winsall Tomato** is very vigorous in growth. Therefore it is necessary to prune away some of the superfluous foliage to admit light and air to the flowers and assist pollenization. A dense mass of leaves and vines overshadowing the blossoms will cause them to fall, and fail to produce fruit.

Price, pkt., 25c; 5 pkts. for \$1.00; ½ oz., \$2.00; 1 oz., \$3.50; transportation paid.

## 900 PONDEROSA Henderson's Special Strain

*Sometimes called Beef Steak*

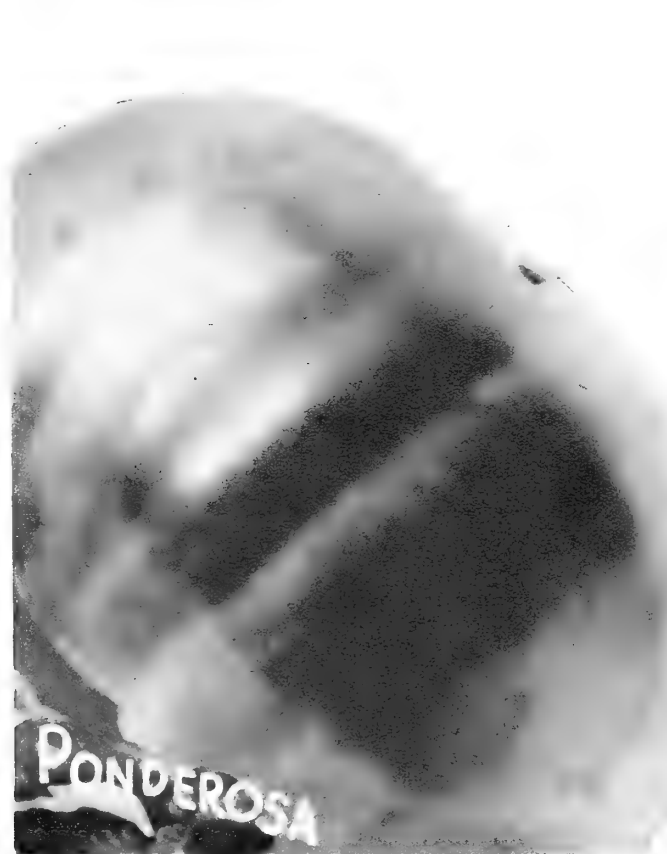
**For Years the Best and Most Popular in the American Garden—produces fruits Magnificent in Size—Delicious in Flavor.**

There are two kinds of solid tomatoes. One derives its solidity from a thick-fleshed outer wall and a tough skin, and this is eagerly sought by the shipper. The solidity of **Ponderosa** is different. A serious defect in many sorts is the hard, core-like character of the cell walls, which frequently remain green and hard long after the other parts of the fruit are ripe.

We have succeeded so thoroughly in modifying, developing, and enlarging these cell walls in **Henderson's Ponderosa** that they have almost filled the seed cavities with tender flesh which in less carefully bred strains contain only seed and watery pulp.

The original, highly bred and selected type of **Ponderosa** can only be secured direct from us, as we do not supply dealers. Spurious and uncared-for stocks will be disappointing. (See illustration.)

Price, pkt., 15c; 2 pkts., 25c; oz., 90c; ¼ lb., \$3.00. Transportation paid.



## 889 GOLDEN PONDEROSA (Special Strain)

*(See color plate, opposite)*

A yellow Tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but, having failed to gain popularity owing either to lack of flavor or some other essential, have disappeared from cultivation. **GOLDEN PONDEROSA** is equal in every respect to its parent the red **Ponderosa**, possessing all the qualities that have made our **Ponderosa** a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from red **Ponderosa** and comes remarkably true; but some parti-colored fruits may be expected.

For salad purposes it presents an attractive and inviting appearance. Price, pkt., 25c; 5 pkts. \$1.00; ½ oz., \$1.50; 1 oz. \$2.50 transportation paid.

## 896 THE ORANGE

*(See color plate, opposite.)*

**A Real Deep-Orange Colored Tomato of Appetizing Appearance**

The vines are vigorous and free from disease; and the fruits are very large, almost equaling in size our famous **Ponderosa**. The outside color is a beautiful orange blush, and the inside color, a deep golden orange. There are very few seeds. The flavor is very good, mild and delicious; quite different from the yellow varieties which usually contain considerable acid.

Makes a most attractive dish when sliced and served with the red varieties. All our customers should try the **Orange Tomato** this year.

Price, pkt., 25c; 5 pkts. for \$1.00; ½ oz. \$2.00; oz. \$3.50; transportation paid.

## 901 RUTGERS.

**For the Home Garden, Market and Canning.**

This new variety developed by the New Jersey Agricultural Experiment Station produces a sturdy plant with thick stem and an abundance of foliage to protect the fruits from sunscald. The fruits are large and similar in shape to **Marglobe** but ripen earlier and are of a bright scarlet color. The flesh is firm and red throughout which makes it an ideal canning and juice tomato. (See illustration.)

Price, pkt., 15c; oz., 90c; ¼ lb., \$2.50. Transportation paid.

## 905 THE PRITCHARD

**or SCARLET TOPPER**

For its disease resistant qualities, it supersedes all others. The vines are very sturdy in growth—shorter than the **Marglobe**—and they produce the heaviest crops of any of its class.

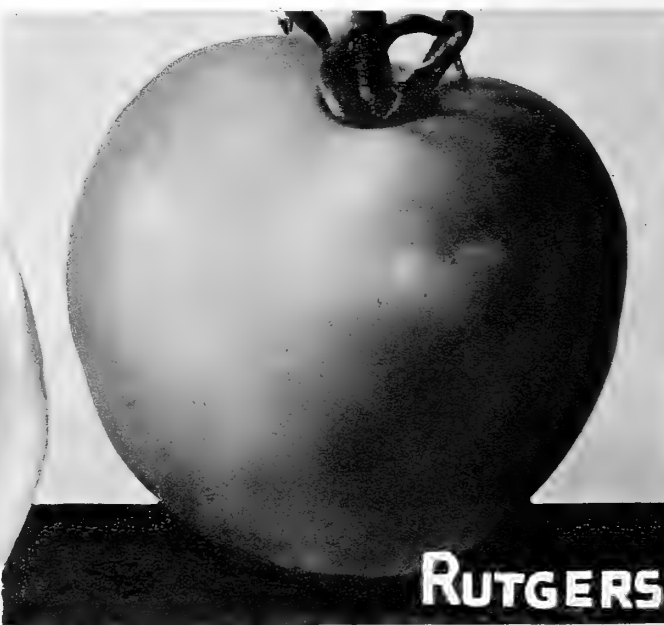
Unlike other early varieties, **Scarlet Topper** continues to bear long after the other sorts have ceased. The fruits are large, from 3 to 3½ inches in diameter, and perfectly globe shaped.

Price, pkt., 20c; oz., 90c; ¼ lb., \$2.50. Transportation paid.

## 906 STONE

One of the popular main crop varieties. The plant is a strong grower, is very prolific and produces a crop of large, smooth fruits almost round in shape, very deep and slightly flattened at base and top.

Price, pkt., 10c; oz., 60c; ¼ lb., \$1.75; transportation paid.



# HENDERSON'S PRIZE TOMATO "WINSALL"

A GREAT NOVELTY INTRODUCED BY US

915—It Wins Approval from 40,000 People—It Wins Prizes Wherever Shown—It Wins by its Qualities of Sweetness, Solidity and Seedlessness.

Price—Pkt. 25c; 5 pkts. for \$1.00;  $\frac{1}{2}$  oz. \$2.00;  
1 oz. \$3.50.

For Full Description See Page Opposite



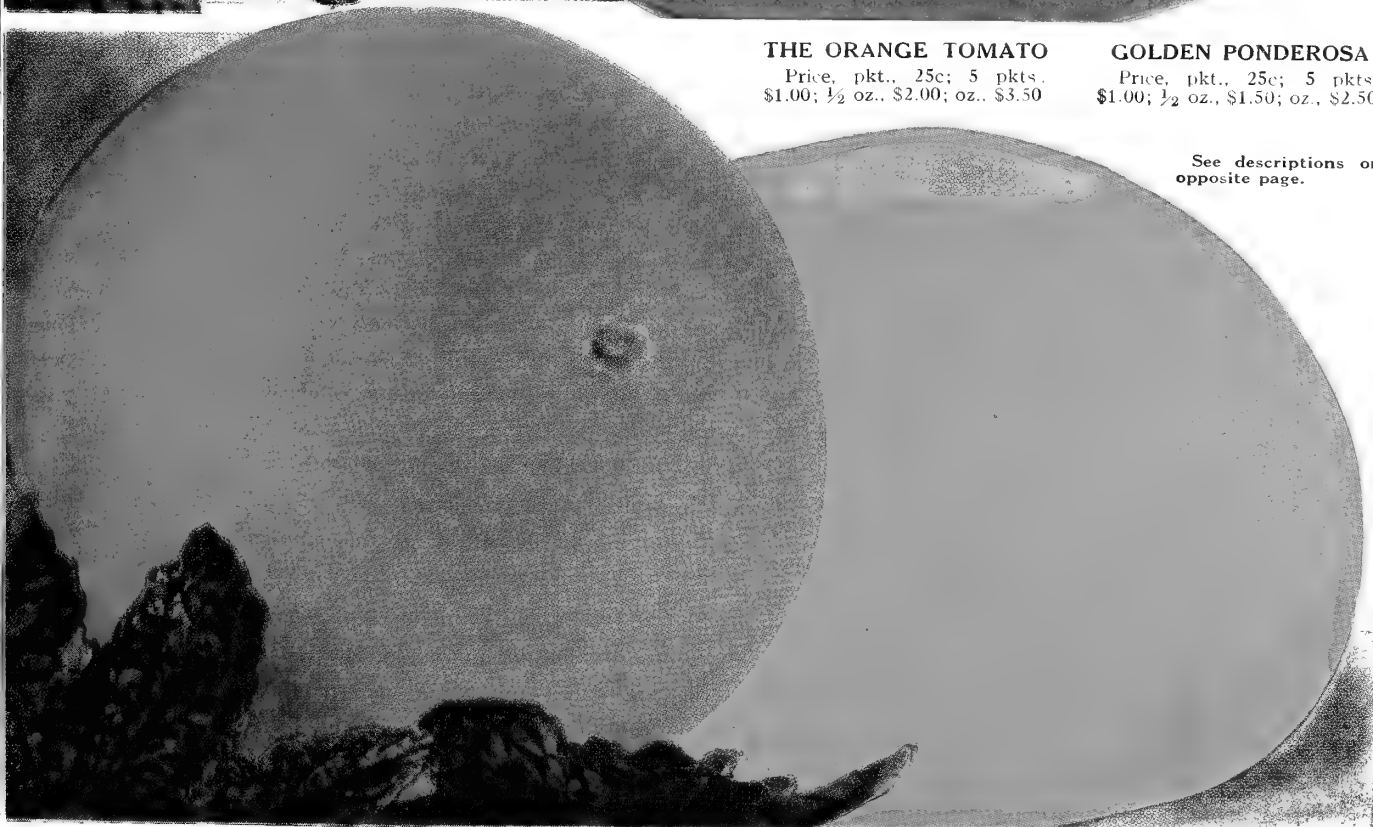
## THE ORANGE TOMATO

Price, pkt., 25c; 5 pkts.  
\$1.00;  $\frac{1}{2}$  oz., \$2.00; oz., \$3.50

## GOLDEN PONDEROSA

Price, pkt., 25c; 5 pkts.  
\$1.00;  $\frac{1}{2}$  oz., \$1.50; oz., \$2.50.

See descriptions on  
opposite page.



THE ORANGE TOMATO

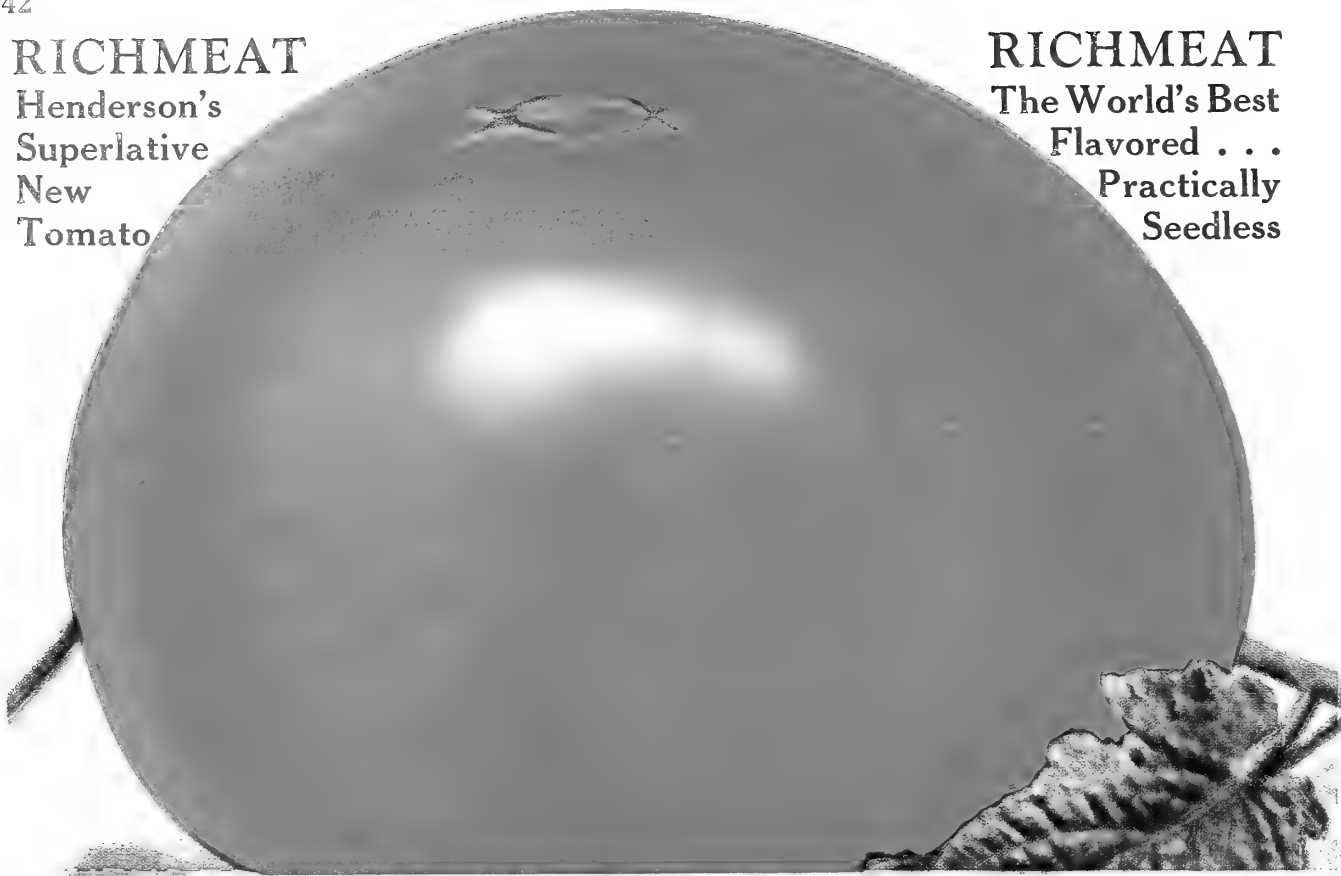
GOLDEN PONDEROSA

**RICHMEAT**

Henderson's  
Superlative  
New  
Tomato

**RICHMEAT**

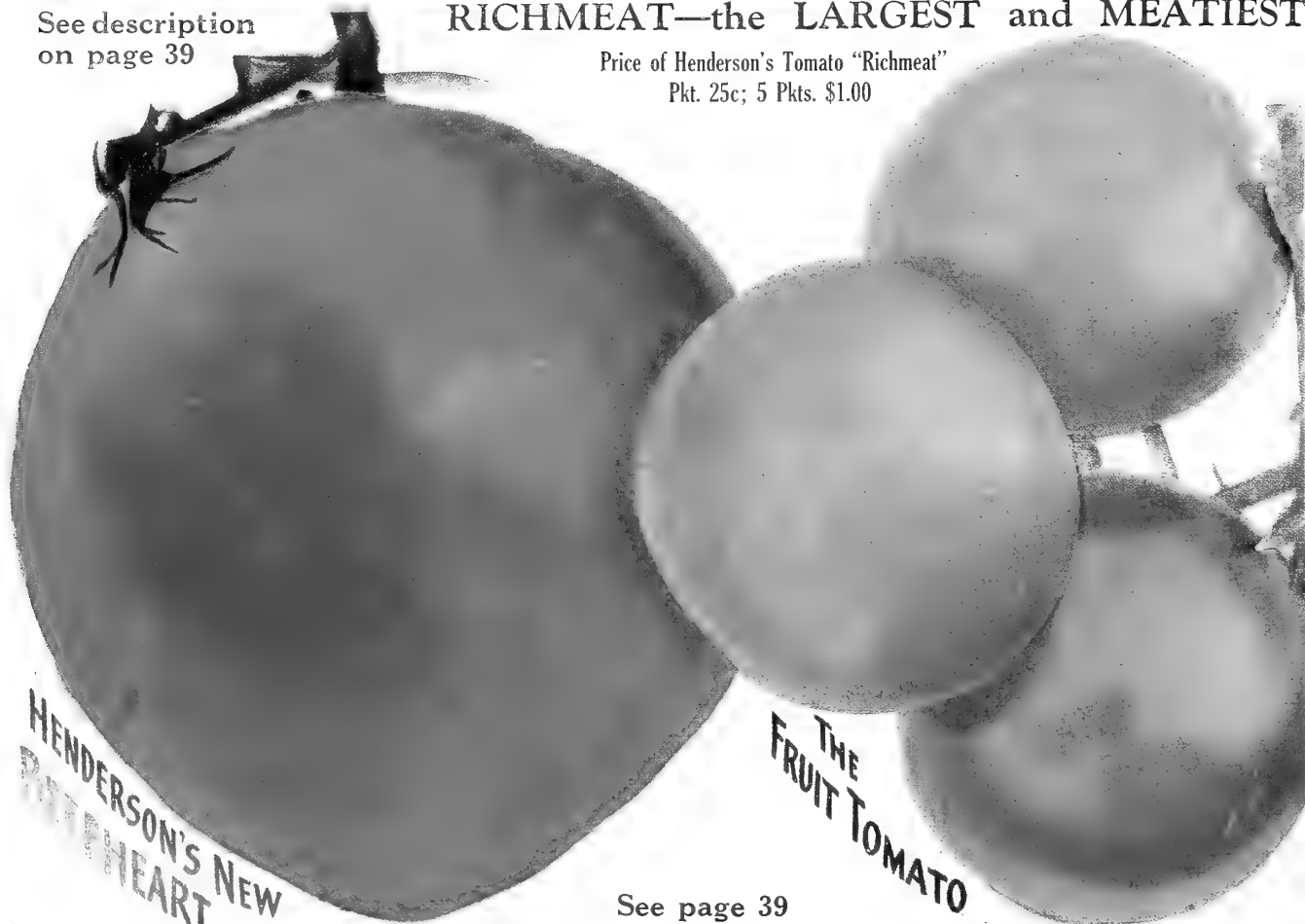
The World's Best  
Flavored . . .  
Practically  
Seedless



See description  
on page 39

**RICHMEAT—the LARGEST and MEATIEST**

Price of Henderson's Tomato "Richmeat"  
Pkt. 25c; 5 Pkts. \$1.00



HENDERSON'S NEW  
RICHMEAT

THE  
FRUIT TOMATO

See page 39

## SMALL FRUITING TOMATOES For Salads, Preserves, Etc.

### 892 POMODORA, ITALIAN LARGE RED PLUM

A beautiful bright red plum-shaped tomato. It is the most delicious and attractive salad tomato ever introduced. It contains practically no acid and possesses a delicate flavor so much desired in salads. Large Red Plum is one of the best varieties in cultivation for making the delicious tomato preserve, and it is also ideal for dehydrating. It is one of the most prolific tomatoes we have ever grown, beginning early in the season and continuing uninterruptedly up to frost. The fruits are the size of a good-sized plum and are borne in clusters of six or more. (See illustration.)

Price, pkt., 25c; 5 pkts., \$1.00; transportation paid.

### 902 RED CHERRY. Bears clusters of bright red fruits the size of a Cherry.

Price, pkt., 15c; oz., 75c; transportation paid.

### 904 RED, PEAR-SHAPED. Produces bright red, pear-shaped fruits.

Price, pkt., 15c; oz., 75c; transportation paid.

### 908 STRAWBERRY, Winter Cherry or "Husk" Tomato. Low spreading plants, yellow fruits half an inch in diameter surrounded by a husk. Used for preserving.

Price, pkt., 15c; oz., 75c; transportation paid.

### 914 YELLOW PLUM. Oval-shaped yellow fruits 2 inches in diameter.

Price, pkt., 15c; oz., 75c; transportation paid.

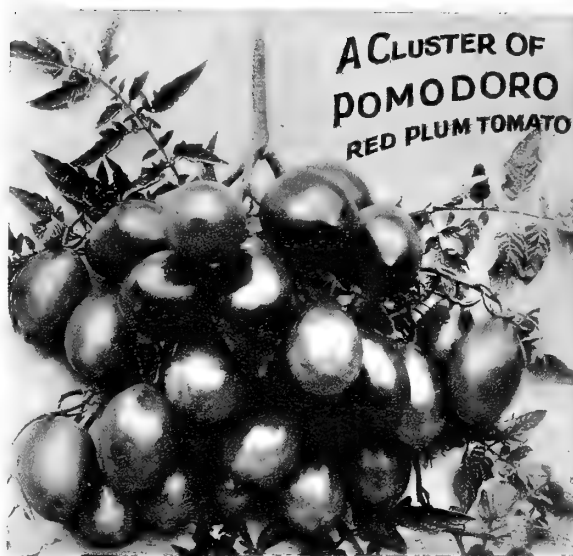
## English Forcing Tomatoes

### 907 STIRLING CASTLE. Small size, solid; finest flavor; scarlet.

Price, pkt., 25c; 5 pkts., \$1.00; transportation paid.

### 909 SUNRISE. Deep rich red. The finest Tomato for indoor cultivation.

Price, pkt., 25c; 5 pkts., \$1.00; transportation paid.



## TURNIP

**CULTURE.**—Sow the early varieties in April or May in drills, from fifteen to eighteen inches apart, and thin out from four to six inches in the rows. For a succession sow at intervals of a fortnight until the last week in May for early crop, and in July or August for the fall crop, at which season they grow best. One oz. to 150 feet of drill.

### WHITE FLESHED VARIETIES

## Two Valuable New Turnips

### 919 EARLIEST FLAT JAPAN

The earliest turnip in cultivation, maturing in about 37 days. This delightful gem is destined to create a new interest in this excellent vegetable. The beautiful smooth glistening appearance of the small flattish snow white turnip and the mild delicate flavor will make it a welcome addition to the daily diet.

It is particularly recommended for an early spring crop, for it is at this season most turnips are inclined to have a slightly bitter flavor which is entirely missing in this sort. The foliage of most turnips grows close to the ground and becomes an ideal breeding place for aphids; not so this variety, it grows directly upright, consequently it does not protect aphids and also permits thorough spraying. (See illustration.)

Price, pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75; transportation paid.

### 937 TOKYO

Like the foregoing, is also a new Japanese turnip; it varies, in that the turnips are globular in shape, otherwise it is very similar with the exception that it is three or four days later than the Earliest Flat Japan.

In many sections "turnip greens" is very popular. Tokyo is especially recommended for this purpose, because the foliage grows upright and is very resistant to the attacks of aphids or blight and produces a fine crop of foliage.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

### 918 EARLY PURPLE TOP MILAN

Resembles White Milan, but has purple top.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

### 920 EARLY RED TOP STRAP LEAVED

This is a quick-growing sort for the early spring crop. It grows rapidly and in eight weeks from sowing will produce a good crop of tender roots of mild flavor. The leaves are short, the roots quite flat, the upper half reddish purple, the lower half white. The flesh is pure white, crisp and fine grained.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

### 922 EARLY WHITE MILAN

An extra early variety of rapid growth with entirely white roots and very small leaves.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

### 930 PURPLE TOP WHITE GLOBE

A large, globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It has a small, smooth root and medium-sized tops. The flesh is pure white, crisp, very fine and is one of the best sorts to store for winter. Recommended for fall crop. (See illustration.)

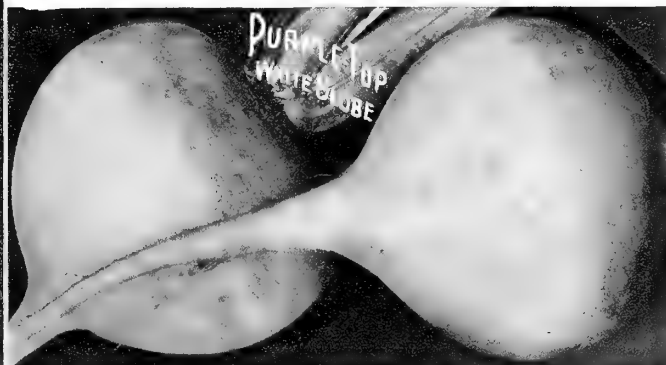
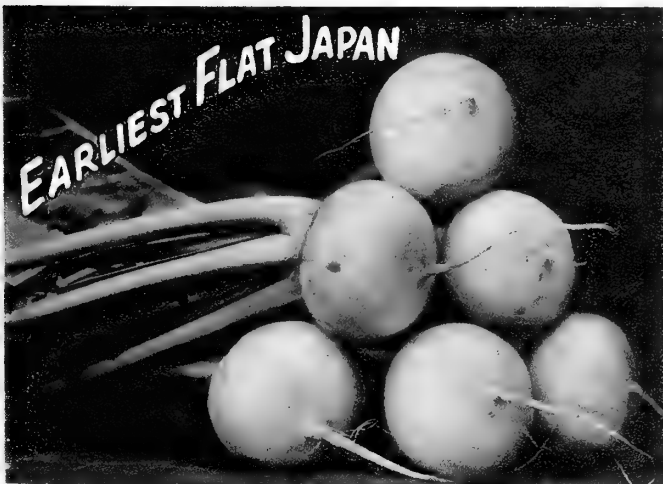
Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00; transportation paid.

### 936 EARLY SNOWBALL,

The finest white-fleshed, ball-shaped, early table Turnip; bulbs, small, smooth and round with white skin and sparkling white flesh, crisp, tender and sweet. It is a fitting companion to the yellow-fleshed Golden Ball offered on page 44, and equally early.

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00; transportation paid.

Henderson's Garden Guide and Record (new edition) is an authority on vegetable culture—written in a terse easily understood manner. It is free on request with orders of \$3.00 or over or sold at 35c per copy. (See page 1)





## TURNIP

Our Pamphlet, "Garden Culture of Root Crops" tells how to grow Turnip and Ruta Baga. Sent free on request when ordering.

### Yellow-Fleshed Varieties

#### 926 GOLDEN BALL or "Orange Jelly"

A very distinct variety, and the finest yellow-fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, and can be stored and used during the winter. (See illustration.)

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00; transportation paid.

#### 940 YELLOW GLOBE

A yellow-fleshed, globe-shaped variety, of large size; a splendid winter-keeper; excellent for both table and stock.

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.00; transportation paid.

## RUTA BAGA Swede or Russian Turnip

Culture same as Turnip

#### 945 EARLY CORTLANDT (Henderson's)

The Earliest and Sweetest Ruta Baga

A very fine early Ruta Baga. The roots are almost round, smooth, with small tops and practically no neck. The flesh is of a beautiful creamy yellow color, of fine texture and mild flavor. Besides being early, it has good keeping qualities.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

#### 944 GOLDEN HEART (Henderson's)

Excellent for the family garden. It grows as clean and smooth as a Turnip. Both tops and roots are smaller than those of any sort; it may therefore stand closer in the row, and may also be sown later in the season. The flesh is remarkably fine grained and of good flavor. (See illustration.)

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.

#### 949 RIVERHEAD, L. I., Strain

The Long Island Ruta Bagas have established a nation-wide reputation for their high quality; so, when an improvement appears in this type, it can be accepted at once as an outstanding and extraordinary sort. For many years, it has been the object of growers of this valuable vegetable to obtain a type that would be finer in texture and flavor. In other words, to grow a Ruta Baga, that would create a greater appeal for table use. We believe that the Riverhead strain will supply that appeal. It is very refined in appearance, smooth and clean, medium in size, globular in shape with small top growth and no indication of a neck. Its flavor is sweet and delicious; as desirable for the home garden as it will be for the market grower.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75; transportation paid.

Henderson's Garden Guide and Record, given free on request with a three-dollar order, contains much information about garden management and crop rotation. (See page 2 of cover.)

#### 367 WITLOOF CHICORY or French Endive

Called also "French Endive," "Brussels Chicory," and "Christmas Salad." Seed sown in spring produces long, thick roots, which after lifting and "resting" a few days are replanted to start new growth, when they form the blanched crowns which make the tenderest and most delicately flavored of salads. (See illustration.)

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00; transportation paid.

Henderson's booklet "Salads Growing and Blanching" gives full cultural directions. Sent free on request with orders.



#### Tobacco Seed

**Primus.** The earliest of all; succeeds well even as far north as Canada.

Pkt., 15c; oz., 75c; ¼ lb., \$2.00.

**Zimmer's Spanish.** The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year.

Pkt., 15c; oz., 90c; ¼ lb., \$3.00.

**Havana, Imported.** Pkt., 15c; oz., \$1.50; ¼ lb., \$5.00.

**Havana, Domestic.** Pkt., 15c; oz., 75c; ¼ lb., \$2.00.

**Sumatra, Domestic.** Pkt., 15c; oz., \$1.00; ¼ lb., \$3.50.

**Connecticut.** Pkt., 15c; oz., 75c; ¼ lb., \$2.00.

**Kentucky.** Pkt., 15c; oz., 75c; ¼ lb., \$2.00.

**Virginia.** Pkt., 15c; oz., 75c; ¼ lb., \$2.00.

All transportation paid.

#### 950 IMPROVED LONG ISLAND RUTA BAGA (Henderson's)

Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.25; transportation paid.



#### HERBS Sweet Pot and Medicinal

951 **Anise.** For garnishing, cordials and flavoring.

Pkt., 15c; oz., 35c.

955 **Basil, Sweet.** The popular Basilico Napolitano of the Italians. The leaves and tops of the shoots are used for soups, stews and sauces. Pkt., 15c; oz., 40c.

957 **Borage.** Excellent for bees. The leaves are used in salads or boiled as spinach; the flowers are aromatic and used in cool drinks. Pkt., 10c; oz., 30c.

959 **Caraway.** The aromatic seeds are used in confectionery, cakes and medicine. Pkt., 10c; oz., 25c.

961 **Catnip.** Used for seasoning. Pkt., 15c; oz., 75c.

963 **Coriander.** For garnishing; seeds aromatic. Pkt., 15c; oz., 25c.

965 **Dill.** The aromatic seeds are used in pickles, preserves, soups and sauces. Pkt., 10c; oz., 15c.

969 **Fennel, Sweet.** The leaves enter into sauces. Pkt., 15c; oz., 30c.

973 **Horehound.** Useful for its tonic properties and for cough remedies. Pkt., 10c; oz., 40c.

975 **Hyssop.** For medicinal purposes. Pkt., 15c; oz., 40c.

977 **Lavender.** A popular aromatic herb, emitting a delightful perfume. Pkt., 15c; oz., 60c.

979 **Marjoram, Sweet.** The leaves and shoots are used for seasoning. Pkt., 20c; oz., 75c.

983 **Rosemary.** Used for seasoning. Pkt., 20c; oz., 75c.

987 **Sage.** Used both green and minced or dry and powdered for seasoning. Pkt., 15c; oz., 50c.

989 **Savory, Summer or Bohnenkraut.** Used for seasoning and flavoring soups and dressings. Pkt., 15c; oz., 40c.

991 **Savory, Winter.** Used for seasoning. Pkt., 15c; oz., 75c.

995 **Tansy,** for medicinal purposes. Pkt., 25c; oz., \$1.00.

993 **Thyme, Broad-leaved.** Used for seasoning. Pkt., 15c; oz., 75c.

997 **Wormwood.** For flavoring and liqueurs. Pkt., 15c; oz., 40c.

All transportation paid.

# COLLECTIONS of VEGETABLE SEEDS

*These collections are made up of varieties of known merit, that have been selected in quantities for the allotted garden space, to produce a continuous supply of delicious high quality vegetables throughout the entire season.*

*They save time and at least 25 per cent. off the regular list prices of the seed.*

Henderson's Vegetable Seed Collections are delivered transportation paid anywhere in the United States.

## COUNTRY GENTLEMAN

**7006 Collection \$6.50**

For a Country Estate Vegetable Garden, 75x75 Feet

This well-planned assortment of 46 varieties will furnish a continuous supply of fresh vegetables for the table all through the season, and also provide some for winter storage.

Every box contains a plan and instruction sheet which will help the gardener in laying out the plot, and also in the cultivation.

- |                             |                             |
|-----------------------------|-----------------------------|
| 1 Lb. BEANS                 | 1 pkt. MELON, MUSK          |
| Green stringless bush       | Early Hackensack            |
| 1 " BEANS Wax Pod           | 1 " MELON, WATER            |
| 1 " BEANS, LIMA             | Coles Early                 |
| Henderson Bush              | 1 " ONION White Portugal    |
| 1 Pkt. BEANS, LIMA Pole     | 1/2 Oz. ONION Prizetaker    |
| 1 " BEANS Old Homestead     | 1 Pkt. PARSLEY Emerald      |
| 1 Oz. BEET Egyptian         | 1 " PARSNIP Hollow Crown    |
| 1 " BEET Detroit            | 2 Lbs. PEAS, EARLY          |
| 1 Pkt. CABBAGE              | Thos Laxton                 |
| Charleston Wakefield        | 2 " PEAS, LATE Telephone    |
| 1 " CABBAGE                 | 1 Pkt. PEPPER Ruby King     |
| Sel. Late Flat Dutch        | 1 " PUMPKIN Large Cheese    |
| 1 " CARROT Chantenay        | 1 Oz. RADISH                |
| 1 Oz. CARROT Danver's       | Early Round Dark Red        |
| 1 Pkt. CAULIFLOWER Snowball | 1 " RADISH French Breakfast |
| 1 " CELERY White Plume      | 1 " RUTA BAGA Long Island   |
| 1 Lb. CORN SWEET            | 1 Pkt. SALSIFY Mammoth      |
| Golden Bantam               | 1 Oz. SPINACH Long Season   |
| 1 Pkt. CORN SWEET           | 1 Pkt. SQUASH               |
| Metropolitan                | Summer Crookneck            |
| 1 " CORN SWEET              | 1 " SQUASH Hubbard          |
| Country Gentleman           | 1 Oz. SWISS CHARD           |
| 1 " CUCUMBER Henderson      | 1 Pkt. TOMATO Bonny Best    |
| 1 " ENDIVE Green Curled     | 1 " TOMATO Ponderosa        |
| 1 " KALE Scotch             | 1 " TURNIP                  |
| 1 " KOHL-RABI Early White   | Purple Top White Globe      |
| 1 " LEEK American Flag      |                             |
| 1 " LETTUCE May King        |                             |
| 1 " LETTUCE Salamander      |                             |
| 1 " LETTUCE Big Boston      |                             |
| 1 " MELON, MUSK             |                             |
| Rocky Ford                  |                             |

## SUBURBAN GARDEN

**7004 Collection \$3.50**

A Complete Vegetable Garden, 50x50 Feet

This collection is for the average size family residing in the suburbs. A plan and sheet of instructions is included with every box, so that anyone can succeed in producing quantities of vegetables. The collection contains 33 varieties.

- |                   |                        |
|-------------------|------------------------|
| 1/2 Lb. BEANS     | Green Stringless Bush  |
| 1/2 " "           | Wax                    |
| 1 Pkt. " LIMA     | Large White Pole       |
| 1 " POLE          | Old Homestead          |
| 1 Oz. BEET        | Egyptian               |
| 1 Pkt. CABBAGE    | Charleston Wakefield   |
| 1 " "             | Sel. Late Flat Dutch   |
| 1 " CARROT        | Chantenay              |
| 1 " CELERY        | White Plume            |
| 1 " CORN          | Golden Bantam          |
| 1 " "             | Country Gentleman      |
| 1 " CUCUMBER      | Henderson              |
| 1 " ENDIVE        | Green Curled           |
| 1 " LEEK          | American Flag          |
| 1 " LETTUCE       | Big Boston             |
| 1 " "             | Early Curled Simpson   |
| 1 " MELON MUSK    | Rocky Ford             |
| 1 " WATER         | Coles Early            |
| 1 " ONION         | White Portugal         |
| 1 " "             | Prizetaker             |
| 1 " PARSLEY       | Emerald                |
| 1 " PARSNIP       | Hollow Crown           |
| 1/2 Lb. PEAS      | Laxtonian              |
| 1/2 " "           | Dwarf Telephone        |
| 1 Pkt. RADISH     | Early Round Dark Red   |
| 1 " "             | French Breakfast       |
| 1 Oz. SPINACH     | Long Season            |
| 1 Pkt. SQUASH     | Hubbard                |
| 1 " "             | Mam. Summer Crookneck  |
| 1 Oz. SWISS CHARD | Bonny Best             |
| 1 Pkt. TOMATO     | Ponderosa              |
| 1 " "             | Purple Top White Globe |
| 1 " TURNIP        |                        |

## CITY GARDEN

**7000 Collection \$1.00**

The Popular Dollar Box of Seeds for the Back Yard Garden.

- |                 |                               |
|-----------------|-------------------------------|
| 1 Pkt. BEANS    | Green Bush, Stringless, Early |
| 1 " "           | Green Bush, Late              |
| 1 " "           | Wax Pod                       |
| 1 " BEET        | Egyptian                      |
| 1 " CABBAGE     | Charleston Wakefield          |
| 1 " CARROT      | Chantenay                     |
| 1 " CORN SWEET  | Golden Bantam                 |
| 1 " LETTUCE     | Salamander                    |
| 1 " ONION       | White Portugal                |
| 1 " PARSLEY     | Double Curled                 |
| 1 " RADISH      | Early Round Dark Red          |
| 1 " SQUASH      | Mammoth Summer Crookneck      |
| 1 " SWISS CHARD |                               |
| 1 " TOMATO      | Bonny Best                    |

Cultural directions included



VEGETABLES IN VARIETY FROM THE HOME GARDEN

# HENDERSON'S AGRICULTURAL SEEDS

A Condensed List. For Complete List Send for Our Farmers' Manual, Published in February



## PERMANENT PASTURE Special Grass Seed Mixture

There is no more important part of a farm than a good pasture, and that can only be obtained by the use of the proper Grasses, varieties that have different root formations and different habits and season of growth, in order to maintain a **rich, close turf throughout the entire season**. Timothy alone should never be used for pasture because it will **not** stand trampling, and soon runs out when heavily pastured and at best is short-lived, as compared with the permanent Grasses used in our Special Mixtures. These Mixtures contain over a dozen of the best permanent Grasses, both American-grown and imported. All are permanent, and when once established **will last indefinitely**, if the fertility of the soil is kept up by occasional top-dressing. Sow 40 lbs. per acre. See illustration.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$8.75; 100 lbs., \$30.00; transportation paid.

## PERMANENT HAY Special Grass Seed Mixture

Although the most widely cultivated Hay Grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer the purposes admirably on farms **where the soil is suitable** and where the usual three and four years' rotation is carried on, yet **there are many Grasses which will yield more profitable returns**.

An acre of Henderson's Special Grass Mixture for Permanent Hay will yield double the quantity of an acre of Timothy and Clover, and the farmer whose land is sown with a proper mixture of Permanent Grasses, requiring only an occasional top-dressing of manure or fertilizer to maintain heavy cropping qualities for twenty years or more, avoids the expense of the yearly plowing, and cultivating necessary in rotation cropping. Sow 40 lbs. per acre.

Price, 50c per lb.; 10 lbs., \$4.00; 25 lbs., \$8.75; 100 lbs., \$30.00; transportation paid.

Full directions for sowing enclosed in every bag. In ordering, state whether for Light Soils, Heavy Soils or Medium.

## HAY AND PERMANENT PASTURE Special Grass Seed Mixture

This mixture is made up of native and acclimated foreign Grasses, thoroughly blended, and improved upon during trials under widely varied conditions, soils and localities for several years until practically perfect, our aim being to produce, under the extremes of the American climate, a **permanent**, dense and deep-rooting turf that would yield year after year the maximum quantity of foliage. These Grasses are of superior quality, inviting, sweet and nourishing, whether used as hay or pasture.

In preparing these Mixtures, the greatest care is exercised in selecting such varieties as are suited to the soil to be sown and are likely to realize the object in view. **Therefore, a description of the soil, whether Light, Medium or Heavy, and climate, and if with or without a grain crop, should accompany each order.** Sow 40 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$8.75; 100 lbs., \$30.00; transportation paid.

## WOODLAND PASTURES Special Grass Seed Mixture

It will make a closer and more even pasture than Orchard Grass alone. Sow 40 lbs. per acre.

Price, lb., 60c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$40.00; transportation paid.

## CORNELL FORMULAS FOR 1938

### HAY AND PASTURE MIXTURE AND PASTURE ONLY

ALL THE GRASSES, CLOVERS, etc., used in the above formula are according to specifications.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00. Transportation paid.

**MIXED PERMANENT CLOVERS—ASSIST THE GROWTH OF GRASS**, on account of their greater weight, should be sown separately, but at the same time as the Grasses. See page 47. Sow 10 lbs. per acre.

Price, lb., 80c; 10 lbs., \$7.00; 25 lbs., \$16.25; 100 lbs., \$60.00.



## ALFALFA, Grimm The Hardest Alfalfa Known

This strain of Alfalfa seed endures extremely low temperature, and will bear more abuse in the way of pasturage than any other forage plant. Grimm Alfalfa has larger crowns, and a more spreading root system than the ordinary Alfalfa, and will yield from ten to fifteen per cent. more, will start and thrive in moist locations, where the ordinary sort was tried unsuccessfully.

Sow broadcast 30 lbs. per acre, 25 lbs. if drilled.

Price (Domestic grown), lb., 85c; 10 lbs., \$7.50; 25 lbs., \$17.50; 100 lbs., \$65.00.

Write for our pamphlet, "Alfalfa on Northern Farms," free to all applicants.

## ALFALFA, Northern Grown Henderson's Recleaned

Our strain of Alfalfa seed is grown in far Northern regions where plants have to endure extreme cold and still thrive in those high altitudes. Our experience—and that of our customers—has shown that such seed is undoubtedly the best for the Northern and Eastern States, and that it excels all others in hardiness. Before offering this seed to our customers for sale, it is thoroughly re-cleaned by the most modern seed cleaning machinery in America. Sow in the Northern States during June, July and August, 30 to 40 lbs. of seed per acre if broadcast, 25 to 30 lbs. if drilled. In the South sow in February or September.

Price, (Domestic grown), lb., 80c; 10 lbs., \$7.00; 25 lbs., \$16.25; 100 lbs., \$60.00.

# Henderson's Superior Recleaned Grasses

For Pasture, Hay, Turf on Golf Courses, Athletic Fields, etc., etc.

Cleaned at the source of production, and recleaned in our own warehouses with the most modern seed-cleaning machinery in America. They are then analyzed and tested by us, and verified by check tests at State and Government Stations.

Henderson's Individual Recleaned Grasses are therefore Unequaled for Purity and Germination.

Better turf is obtained in most cases if a mixture of grass seed is sown. We will be glad to make special mixtures when desired, in accordance with the purchaser's requirements or after his own formulas. Transportation Charges Paid.

**Awnless Brome Grass (*Bromus Inermis*).** Will produce heavy crops in dry sections and on poor soils when other grasses perish. It is one of the hardiest grasses and succeeds in a wide range of temperature. Price, lb., 55c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$40.00.

**Bent, Astoria (*Agrostis Capillaris*).** This variety differs from Rhode Island Bent in that it is an underground creeper, usually by rhizomes. It gives a dense, reinforced sod of a pleasing green color and a fine texture. Very desirable for putting greens and lawns. Price, lb., \$1.50; 10 lbs., \$14.00; 25 lbs., \$32.50; 100 lbs., \$125.00.

**Bent, Colonial (*Agrostis Tenuis*).** This grass imported from New Zealand, is identical with Rhode Island Bent. Leaf-blades very narrow and flat; dark green; slightly creeping habit and makes a fine turf for putting greens. It succeeds on all well drained soils and will thrive on acid soils. Price, lb., \$1.50; 10 lbs., \$14.00; 25 lbs., \$32.50.

**Bent, Creeping (*Agrostis Species or South German Mixed Bent*).** This is undoubtedly one of the finest grasses for putting greens. The distinctive feature of this species is its compact, creeping rooting stems. The stoloniferous roots form a strong, enduring turf which withstands hard usage. Does well on all soils, particularly on light, moist land. Price, lb., \$1.75; 10 lbs., \$17.00; 25 lbs., \$40.00.

**Bent, Rhode Island (*Agrostis Tenuis*).** Rhode Island Bent is distinguished from Red Top by its dwarf habit, shorter and narrow leaves and its peculiar open panicle, which does not become closed when mature. Thrives well on acid soils. Rhode Island Bent produces only short stolons or runners; makes a very fine dark green turf. An excellent grass for putting greens. Price, lb., \$1.50; 10 lbs., \$14.00; 25 lbs., \$32.50; 100 lbs., \$125.00.

**Bent, Seaside (*Agrostis Maritima*).** This was first identified in Oregon, and has been offered by others under a special trade name. It is a hardy creeping variety, forming a close mat-like sward and is very desirable for putting greens. Does well in moist situations, making a rapid growth; blades are almost as narrow as true creeping bent. It is a vigorous stoloniferous creeper and the only bent that compares favorably with Creeping or Velvet Bents. Price, lb., \$1.50; 10 lbs., \$14.00; 25 lbs., \$32.50; 100 lbs., \$125.00.

**Bermuda Grass (*Cynodon Dactylon*).** A most valuable grass for the southern course. It is of dwarf habit with long creeping stems, rooting at the joint and covering the ground with a matting of fine turf. It grows on all types of soils but shows a preference for clay and clay loams, and particularly land that is well limed. Price, lb., 70c; 10 lbs., \$6.00; 25 lbs., \$14.00; 100 lbs., \$55.00.

**Blue Grass, Canada (*Poa Compressa*).** A very hardy perennial grass with creeping root-stocks. It grows on the poorest and driest soils—sandy, gravelly, or clayey, standing severe wetness or drought. A useful grass on Fairways and Tees. Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$13.00; 100 lbs., \$50.00.

**Blue Grass, Kentucky (*Poa Pratensis*).** It is a true perennial lasting indefinitely and improving every year. Kentucky Blue Grass has creeping underground stems; leaf blades very narrow; color a deep, vivid green. It is one of the very best grasses for Fairways in the North and succeeds well on all good soils, especially where lime is used. Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00.

**Crested Dog's Tail (*Cynosurus Cristatus*).** Should enter in moderate quantity in pasture and lawn mixtures. Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50.

**Fescue, Chewing's New Zealand (*Festuca Chewings*).** This variety of Red Fescue imported from New Zealand is now recognized as one of the leading grasses for Putting Greens and Fairways. Makes a fine, compact turf of a dark green color. Price, lb., 65c; 10 lbs., \$6.00; 25 lbs., \$13.50; 100 lbs., \$50.00.

**Fescue, Creeping Red (*Festuca Rubra*, North German grown).** This is the true creeping variety thriving well on poor soils, and especially adapted for shaded locations. It forms a dense, permanent turf which leaves little room for weeds to come through. Price, lb., \$1.50; 10 lbs., \$12.50.

**Fescue, Fine Leaved Sheep's (*Festuca Tenuifolia*).** The leaves of this variety are very fine and dark green. It thrives on very dry soils and in the shade. Price, lb., \$1.50; 10 lbs., \$12.50; 25 lbs., \$28.75; 100 lbs., \$100.00.

**Fescue, Hard (*Festuca Duriuscula*).** A variety of Sheep's Fescue. Leaves broader, wire-like, not flat. Grows in bunches if sown alone. For the "rough" where the soil is thin or sandy, it thrives well. Price, lb., 65c; 10 lbs., \$6.00; 25 lbs., \$13.50; 100 lbs., \$50.00.

**Fescue, Meadow (*Festuca Pratensis*).** This grass is also called English Blue Grass, and in the South, Randall's Grass; flat and bright green. Grows to a height of 30 inches when left uncut. For wet soils few grasses are equal to Meadow Fescue. Price, lb., 35c; 10 lbs., \$3.00; 25 lbs., \$7.00; 100 lbs., \$22.00.

**Fescue, Red (*Festuca Rubra*).** Forms a close and lasting turf of dark green, specially adapted for dry, sandy soils. It resists extreme drought and thrives on inferior soils, gravelly banks and exposed hillsides; also in the shade. It is preferred to the Bents on the sandy type of soil in the Northern States for Putting Greens. Lime need not be used where this grass is desired. Price, lb., 65c; 10 lbs., \$6.00; 25 lbs., \$13.50; 100 lbs., \$50.00.

**Fescue, Sheep's (*Festuca Ovina*).** It is a bunch grass, forming dense tufts 3 to 6 inches in diameter with wire-like leaves 2 to 4 inches long of bluish gray. It is an excellent grass to grow on poor sandy soils for Fairways, when mixed with other grasses, as it helps to make a durable sward. Sown alone, it is too bunchy. For the "rough" on sandy soil, it is excellent. Price, lb., 65c; 10 lbs., \$6.00; 25 lbs., \$13.50; 100 lbs., \$50.00.

**Fescue, Various Leaved (*Festuca Heterophylla*).** This grass is a native of Europe; the leaves fine and dark green and the plant is of a tufted habit though slightly creeping. It does best on soils rich in humus. Used to a limited extent on Fairways and Tees. Price, lb., \$1.50; 10 lbs., \$14.00.

**Fescue, Tall Meadow (*Festuca Elatior*).** Early, nutritive and productive in pastures on wet or clay soils. Price, lb., 60c; 10 lbs., \$5.50.

**Orchard Grass (*Dactylis Glomerata*).** A valuable grass in mixtures either for pasture or hay. Price, lb., 45c; 10 lbs., \$4.00; 25 lbs., \$8.50; 100 lbs., \$30.00.

**Red Top Fancy (*Agrostis Palustris*).** It is a perennial grass with a creeping habit of growth; leaf blades narrow. Red Top is a remarkable grass, accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00.

**Rye, Domestic.** A mixture of Italian and English grown in the United States. Price, lb., 25c; 10 lbs., \$2.25; 25 lbs., \$4.50; 100 lbs., \$15.00.

**Rye, Italian Imported (*Lolium Italicum*).** Like Perennial Rye Grass, it is a rapid grower and is treated as an annual. It is used largely in the South to sow over the Bermuda sod as soon as it turns brown. Used in this way, it makes an excellent Fairway for the winter. Price, lb., 30c; 10 lbs., \$2.75; 25 lbs., \$6.25; 100 lbs., \$22.00.

**Rye Grass, Pacey's Perennial (*Lolium Perenne Pacey's*).** This variety used in a mixture is an excellent "nurse" grass where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. The leaves are narrow, flat and smooth. Price, lb., 35c; 10 lbs., \$3.00; 25 lbs., \$7.00; 100 lbs., \$25.00.

**Rough Stalked Meadow (*Poa Trivialis*).** A spreading, thickly matting, stoloniferous-rooted species; leaf blades narrow, flat, and dark green in color. Forms a fine turf and adapted for shady situation on Fairways under trees. Thrives on moist and stiff clay lands. Price, lb., 70c; 10 lbs., \$6.75; 25 lbs., \$15.00; 100 lbs., \$55.00.

**Sudan Grass (*Sorghum*).** A valuable forage plant introduced from Egypt, similar in appearance to Johnson Grass but makes a finer hay. Sow 20 lbs. per acre. Price, lb., 25c; 10 lbs., \$2.25; 25 lbs., \$4.50; 100 lbs., \$15.00.

**Sweet Vernal, True Perennial (*Anthoxanthum Odoratum*).** Emits an agreeable odor, which it imparts to the hay. Price, lb., \$1.50.

**Tall Meadow Oat (*Avena Elatior*).** Of rapid growth, recommended for soiling and hay mixtures. Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50.

**Timothy (*Phleum Pratense*).** The grade we offer is choice, free from weed seeds and of high germinating power. Price, lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.00; 100 lbs., \$12.00.

**Wood Meadow Grass (*Poa Nemoralis*).** This grass is adapted for moist, shady places and should be included in mixtures for shady places. Price, lb., \$1.50; 10 lbs., \$14.00; 25 lbs., \$32.50; 100 lbs., \$125.00.

**Yarrow (*Achillea Millefolium*).** Used to a great extent on Tees. It is a deep-rooting perennial and withstands drought. Sow alone, or with grass mixtures. Price, lb., \$2.00.

Write for prices on larger quantities.

Henderson's Grass Seeds are Delivered Transportation Paid in the U. S. A.

# CLOVER—HENDERSON'S SUPERIOR

Natural Soil Improvers—Unexcelled for Stock Feeding



## ALSIKE or Hybrid (*Trifolium Hybridum*)

Alsike is a perennial and one of the hardiest of all Clovers, thriving in the coldest climates and stands freezing well, but also adapts itself to most climates where Clovers grow, and will grow in moister soil than Red Clover, in fact, has produced splendid crops under irrigation. The plants attain a height of one to two feet; stems and leaves, though smaller than those of Red Clover, are much more numerous, making hay of fine texture.

Sow (if alone) 8 lbs. per acre.

We advise farmers to add 2 to 3 lbs. per acre to their usual seeding of Red Clover and Timothy.

Price, lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.25; 100 lbs., \$60.00.

## KOREAN (*Lespedeza*)

This strain, an improvement on the ordinary Japan, ripens earlier, makes a larger growth and a heavier cropper. Sow 15 lbs. per acre.

Price, lb., 40c; 10 lbs., \$3.50; 25 lbs., \$7.50; 100 lbs., \$25.00.



## CRIMSON or Scarlet (*Trifolium Incarnatum*)

Plowing under a crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre and even if the Clover be harvested or pastured, the benefits derived from the nitrogenous root formation will many times repay the cost of seed and labor.

Sow at the rate of 15 lbs. of seed per acre, either broadcast or drilled.

Cover lightly with a harrow. In the latitude of New York City sow from July 15 to September 15, and in the South as late as October. Time of flowering is June.

Price, lb., 40c; 10 lbs., \$3.50; 25 lbs., \$7.50; 100 lbs., \$25.00.

## MEDIUM RED (*Trifolium Pratense*)

### Domestic Grown

Red Clover grows 1 to 2 feet in height and usually makes two crops a year, yielding two to three tons of cured hay per acre. It is very valuable, adding humus and nitrogen to the soil. In Northern States seed is usually sown in the spring; the earlier the better. If grown alone, use 12 to 14 lbs. of seed per acre broadcasted, and cover not over half an inch deep.

Price (domestic grown), lb., 80c; 10 lbs., \$7.50; 25 lbs., \$17.50; 100 lbs., \$65.00.

## MAMMOTH RED (*Trifolium Pratense perenne*)

### Pea Vine Domestic Grown

Quite distinct from the common Red Clover. Of very robust growth, yielding enormous bulk, valuable for reclaiming exhausted lands. Perennial. Time of flowering, July.

Sow (if alone) about 12 lbs. per acre.

Price (domestic grown), lb., 80c; 10 lbs., \$7.50; 25 lbs., \$17.50; 100 lbs., \$65.00.

## WHITE (*Trifolium repens*)

### Dutch or Honeysuckle

A valuable addition to permanent pastures, as it furnishes plant food to the other Grasses. In mixture for lawns, White Clover is used to prevent washing out of soil during heavy rains. Sow (if alone) 8 lbs. per acre.

Price, lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.25; 100 lbs., \$60.00.

## WHITE BOKHARA (*Melilotus alba*)

### Sweet Clover

Grown as a forage plant, and often for bees; the numerous small, white flowers possess a sweet, honey-like fragrance. It is of great value for plowing under for green manuring. Sow 10 lbs. per acre.

Price, lb., 35c; 10 lbs., \$3.00; 25 lbs., \$6.25; 100 lbs., \$22.50.

## WILD WHITE CLOVER

A dwarf-growing clover which should be added to pasture, helps the grasses by adding nitrogen to the soil, thrives on all soils and is relished by cattle. Price, pound, \$2.50; 10 lbs., \$22.50.

## MIXED PERMANENT CLOVERS

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of benefit to subsequent crops. Permanent Clovers, on account of their greater weight, should be sown separately but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsike, etc. Sow 10 lbs. per acre.

Price, lb., 80c; 10 lbs., \$7.00; 25 lbs., \$16.25; 100 lbs., \$60.00.

(Purchaser pays transportation charges on Clovers)

# MILLET

## GOLDEN (Northern Grown)

Millet is a dry weather, summer catch crop, supplementing other early summer maturing crops, and of value to succeed crops that fail. It is the best crop for planting on newly broken land—useful in certain kinds of rotation, excellent for soiling.

Golden Millet is considerably larger than Hungarian and yields a much heavier crop. Sow 50 pounds per acre not later than July in this latitude.

Price, lb. 25c; 10 lbs., \$1.75; 50 lbs., \$4.50; 100 lbs., \$8.00.

## JAPANESE

Valuable in the Northern States as a quick-growing forage and ensilage crop, attaining a height in good soil of 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. For feeding green, it may be cut from day to day as needed until the seed begins to ripen. During this period it is much relished by stock. For dried fodder it should be cut in the blossom stage. Sow from May to July. Sown broadcast 15 lbs. per acre, or if in drills use 10 to 12 lbs. per acre. Price, lb., 25c; 10 lbs., \$1.75; 50 lbs., \$4.50; 100 lbs., \$8.00.

## HUNGARIAN

Hungarian Millet is one of the quickest and earliest catch crops for hay and can be successfully grown when sown up to the middle of August. Fairly drought resistant. Sow 50 pounds per acre.

Price, lb., 25c; 10 lbs., \$1.75; 50 lbs., \$4.50; 100 lbs., \$8.00.

## PEARL

This has been cultivated in the Southern States, under the names of African Cane, Egyptian Millet, Cattail Millet and Horse Millet. It grows with tropical luxuriance in strong, loamy soil. Is not so hardy as the other varieties, and succeeds best in latitudes south of New York. Sown in drills, 5 to 6 lbs. per acre; if broadcast, 8 lbs. per acre.

Price, lb., 35c; 10 lbs., \$2.50; 25 lbs., \$6.00; 50 lbs., \$10.00; 100 lbs., \$18.00.

(Purchaser pays transportation charges unless otherwise mentioned)

# FIELD CORN

Sow 8 to 10 qts. per acre. In ten-bushel lots or over, deduct 10c per bushel on Dent and Flint Corns. Purchaser pays transportation charges.

## DENT VARIETIES

### EARLY GOLDEN ORANGE (Henderson's)

A 90 to 100-Day Variety. Long Desired by the Northern Farmer. Ears 8 to 11 inches long. 14 to 18 rows of Kernels

It is at least ten to fifteen days earlier than any other Dent variety, maturing in about ninety to one hundred normal corn days and especially adapted for short seasons of the Northern latitudes.

The stalks are about 10 to 12 feet high, very strong and rank. The ears grow eight to eleven inches long and contain 14 to 18 rows of kernels on a red cob. The grains are deep and solid, making it very heavy in grain and a wonderful sheller.

Price, qt., 50c; peck, \$1.50; bushel, \$4.50.

### DIAMOND JUBILEE (Henderson's)

**Matures in 110 Days. Small Cob.**  
The ears average 10 to 14 inches in length, are of a beautiful golden-yellow color, and are produced low down on the stalk. The cob is red, small and firm, and covered with 18 to 22 rows of deep, heavy grain. Seventy pounds of the ears will, when dry, shell 60 to 62 pounds of Corn. The ears are of surpassing uniformity, which accounts for the extra good yield of over 100 bushels per acre when planted on good corn land.

Price, qt., 50c; peck, \$1.50; bushel, \$4.50.

### LANCASTER SURE CROP

One of the best varieties for cribbing and also silage. The fodder is very tall, leafy, and withstands drought, develops the ear early, the kernels are long and narrow, fills out to the ends and shells out very satisfactory.

It is a sure cropper and will mature when other dent varieties fail.

Price, qt., 45c; peck, \$1.10; bushel, \$3.50.

## FLINT VARIETIES

### EXTRA EARLY YELLOW

This is the earliest variety in existence and especially adapted to Northern conditions (cool nights and short summers). The ears are eight-rowed, frequently measuring 15 inches and over, of a rich amber color, thickly set with large, broad kernels. The stalks are of medium height. In ordinary seasons it will mature in 90 days.

Price, qt., 45c; peck, \$1.10; bushel, \$3.50.

**KING PHILIP.** Coppery-red. Very early. Usually matures three months after planting. Ears large sized and handsome.

Price, qt., 45c; peck, \$1.10; bushel, \$3.50.

**LARGE WHITE.** Large, handsome, well-filled ears.

Price, qt., 45c; peck, \$1.10; bushel, \$3.50.

### LONG'S CHAMPION, YELLOW

In the last 15 years on a section of 90 acres this Corn has yielded an average of 133 bushels of Shelled Corn per acre and has yielded as high as 160 bushels

This King of Corns is without doubt the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Middle and Eastern States, where from 120 to 130 days of good corn-growing weather can be relied upon; on account of its immense yield, at least 25% and often 50% more than can be obtained from the old-type varieties.

The ears are of immense size, 12 to 14 inches in length, 8 to 11 inches in circumference, carrying 20 to 24 uniform rows of long, large kernels, well developed over tip and butt.

Long's Champion is the result of years of breeding and selection by Mr. I. S. Long, of the Pennsylvania Corn Belt.

Price, qt., 50c; peck, \$1.50; bushel, \$4.50.

### EUREKA, YELLOW (Henderson's)

A tremendous yielder, 100 bushels of shelled corn per acre is not unusual.

Gives unqualified satisfaction from New Jersey to Ohio and south.

Price, qt., 45c; peck, \$1.10; bushel, \$3.50.

### WOOD'S EARLY NORTHERN WHITE.

Extraordinarily prolific; yields 110 bushels per acre (shelled); ripens thoroughly south of Albany and Buffalo. Large ears 10 to 12 inches long, 7 to 8 inches in circumference. Borne 2 to 2½ feet from the ground. Long kernels, small cob.

Price, qt., 50c; peck, \$1.25; bushel, \$4.00.

## FODDER AND ENSILAGE CORN

Sow broadcast 2 bushels; in drills, 1 bushel per acre

### SOUTHERN HORSE TOOTH.

Grows to a large size, is very leafy and well adapted for ensilage. Large quantities of this Corn are sold by feed and other stores which usually result in disappointment to the farmer. The stock we offer is carefully selected, sundried and of high germination.

Price, qt., 45c; peck, \$1.10; bushel, \$3.50.

### EVERGREEN SWEET FODDER.

Richer, sweeter and more digestible than the ordinary.

Price, qt., 40c; peck, \$1.00; bushel, \$3.25.

### SWEET FODDER.

Succulent and nutritious for feeding green.

Price, qt., 40c; peck, \$1.00; bushel, \$3.25.



Long's Champion Yellow Dent Corn

## CANADA FIELD PEAS

There is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 100 lbs. of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 150 lbs. per acre for plowing under. Peas have the power of extracting nitrogen from the air and fixing it in the soil. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed.

**CANADA WHITE.** Price, lb., 30c; 10 lbs., \$1.75; 50 lbs., \$4.50; 100 lbs., \$8.00.

## COW PEAS

Cow Peas are more tender than Canada or Field Peas and should not be sown until corn-planting time. Sow 100 lbs. per acre as late as the middle of July.

**Black Eye.** A popular and productive early sort.

Price, lb., 30c; 10 lbs., \$1.75; 50 lbs., \$4.50; 100 lbs., \$8.00.

**New Era.** A new, extra-early variety, earlier than the Black Eye, the quickest-growing of any of the Cow Peas, maturing in about 60 days; adapted for the North.

Price, lb., 30c; 10 lbs., \$1.75; 50 lbs., \$4.50; 100 lbs., \$8.00.

## SOY OR SOJA BEAN

### The Plant of a Hundred Uses.

**Biloxi.** This variety grows tall but takes 150 days to mature. Suited for the South.

Price, lb., 30c; 10 lbs., \$1.75; 50 lbs., \$4.50; 100 lbs., \$8.00.

**Early Wilson Black.** Planted in rows 2½ feet apart, 6 to 8 plants to the foot of row, requiring 50 lbs. per acre, they yield 15 to 20 tons per acre of fodder, very rich in flesh formers. For green feed, use from time of blossoming till pods are well filled. **The Soja Bean is also valuable as a soil enricher, gathering nitrogen from the air.**

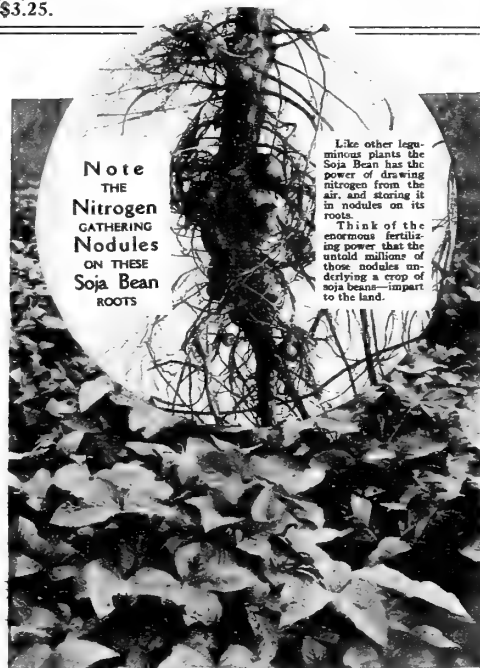
Price, lb., 30c; 10 lbs., \$1.50; 50 lbs., \$4.00; 100 lbs., \$7.00.

**Mammoth Yellow.** Grows well on very poor soils, easily reaching a height of three feet in the latitude of New York eight weeks after sowing. Sow 50 lbs. to the acre.

Price, lb., 30c; 10 lbs., \$1.50; 50 lbs., \$4.00; 100 lbs., \$7.00.

**Manchu.** A variety used in the West and South, medium early.

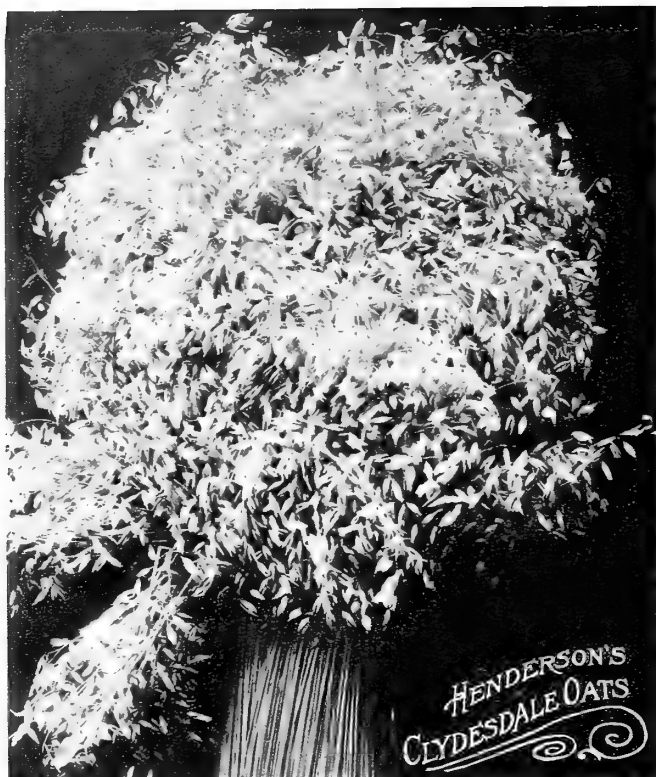
Price, lb., 30c; 10 lbs., \$1.75; 20 lbs., \$4.50; 100 lbs., \$8.00.



Note  
THE  
Nitrogen  
GATHERING  
NODULES  
ON THESE  
Soja Bean  
ROOTS

Like other leguminous plants the Soja Bean has the power of drawing nitrogen from the air, and storing it in nodules on its roots.

Think of the enormous fertilizing power that the untold millions of these nodules underlying a crop of soja beans—impart to the land.



## LONG'S WHITE TARTAR

**Vigorous Constitution      Immense Yields      Very Early**

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy; it is undoubtedly the heaviest cropping domestic white Oat ever offered.

Planted alongside some of the older varieties, it usually yields more than double the number of bushels per acre of any of the other sorts; 100 bushels per acre may be expected of it under good conditions.

Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre. (See illustration.)

Price, peck, 90c; bushel of 32 lbs., \$2.50; 10-bushel lots, per bushel, \$2.40; 100-bushel lots, per bushel, \$2.30.

**Purchaser pays Transportation charges.**

Send for "Henderson's Farmers Manual" (ready February 1st) and read full descriptions of all farm seeds.

## STORM KING

This is a side oat. The true white tartarian. The average weight of the grain is 40 lbs. Sow 3 bus. per acre. Price, peck, 90c; bushel of 32 lbs., \$2.50; 10-bushel lots, per bushel, \$2.40; 100 bushel lots, per bushel, \$2.30.

## SWEDISH SELECT

Recommended by the U. S. Dept. of Agriculture. Strong grower, grain short, plump and heavy. Sow 3 bus. per acre. Price, peck, 75c; bushel of 32 lbs., \$2.00; 10-bushel lots, per bushel, \$1.90; 100-bushel lots, per bushel, \$1.80. **Purchaser pays Transportation charges.**



## OATS SELECTED VARIETIES OF SUPREME QUALITY

**IMPORTANT.** A change of Seed Oats is necessary and the seed should be renewed at least every second or third year. Oats grown on the same soil or in the same neighborhood year after year deteriorate rapidly and soon become light, chaffy and unprofitable.

## CLYDESDALE IMPORTED, HENDERSON'S

**EARLY AND PRODUCTIVE SELECT STOCK**

The Imported Clydesdale Oat is a distinct variety and the benefit to the farmer cannot be overestimated when a change in seed is wanted.

The important advantage to the farmer is the fact that they do not shell out in handling and the straw is tall and will not lodge. Grain plump and heavy, weighs an average of 44 to 48 lbs. per bushel. We offer them at the standard weight of 32 lbs. per bushel. (Sow 3 bushels per acre.)

Price, peck, \$1.00; bushel of 32-lbs., \$3.00; 10-bushel lots, \$2.90 per bushel; 100-bushel lots, \$2.80 per bushel.

**Purchaser pays Transportation charges**

## CLYDESDALE, AMERICAN GROWN

To give Henderson's Clydesdale a still wider distribution and make their value universally known and to enable us to offer them at a cost within the reach of every farmer, we have them grown specially for us and are thoroughly re-cleaned, extra choice and heavy and are large yielders under fair growing conditions: Sow 3 bushels per acre.

Price, peck, 75c; bushel of 32-lbs., \$2.00; 10-bushel lots, \$1.90 per bushel; 100-bushel lots, \$1.80 per bushel.

**Purchaser pays Transportation charges**



# AGRICULTURAL SEEDS—GENERAL LIST

Purchaser pays transportation charges on Farm Seeds except where noted.

## BARLEY

Sow 2 to 2½ bushels per acre.

**Oderbrucker.** This is a stiff-strawed, heavy-yielding, six-rowed, bearded variety; kernels very plump. Oderbrucker is early, prolific and hardy. Price, peck, \$1.25; bushel (48 lbs.), \$3.50; 10 bushels, at \$3.40 per bushel.

## BEET, SUGAR

Show 6 to 8 lbs. per acre.

**Vilmorin's Improved White.** Contains the highest percentage of sugar; also valuable for stock. Price, ¼ lb., 25c; lb., 75c; 10-lb. lots, per lb., 65c.

## BIRD SEED, Fancy

**Canary Seed.** Recleaned.

Price, lb., 20c; 10 lbs., \$1.75; 25 lbs., \$4.00; 100 lbs., \$14.00.

**"Wild Bird Seed" Mixture.** Feed your feathered friends during the winter when food is scarce with this mixture.

Price, lb., 20c; 10 lbs., \$1.75; 25 lbs., \$3.75. 100 lbs., \$12.00; transportation paid.

## BROOM CORN

**Evergreen Selected.** Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green.

Price, lb., 30c; 10 lbs., \$2.00; 25 lbs., \$4.00; 100 lbs., \$15.00.

## BUCKWHEAT, JAPANESE

(Henderson's)

Introduced by Peter Henderson years ago, has proven a bonanza to Buckwheat raisers in this country. It is of strong, branching growth, stands up well and produces from two to four times as much grain as any other variety under same conditions. It is also fully a week earlier.

Our seed is grown from the largest Japanese type imported by us for stock seed. Sow 50 lbs. per acre.

Price, lb., 25c; 10 lbs., \$1.75; 50 lbs., \$3.75; 100 lbs., \$7.00.

## DOURA

Sow 8 to 10 lbs. per acre.

**Yellow Branching.** Very productive fodder plant.

Price, lb., 30c; 10 lbs., \$2.00; 25 lbs., \$4.00; 100 lbs., \$15.00.

## GREEN MANURING SEED MIXTURE

A combination of various rapid-growing legumes which will add humus and nitrogen to the soil. Plant early in the fall for turning under in the spring. Mixture may be broadcast, or sow at the rate of 1 lb. per 1,000 square feet.

Price, lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00; 10 lbs., \$3.75; 25 lbs., \$9.00; 50 lbs., \$16.00; 100 lbs., \$30.00; transportation paid.

## KAFFIR CORN

Sow 8 to 10 lbs. per acre.

**White.** Fodder plant; the grain is valuable for feeding poultry; 4 to 6 feet.

Price, lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.00; 100 lbs., \$15.00.

**Red.** Taller than white; leafy and juicy.

Price, lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.00; 100 lbs., \$15.00.

## MANGEL WURZEL

Sow 6 to 8 lbs. per acre.

**Colossal Long Red, Henderson's.** Extra large roots; blood-red, very nutritious. Price, ¼ lb., 25c; lb., 75c.

**Danish Sludstrup.** Color, reddish-yellow, of Giant Intermediate type.

Price, ¼ lb., 25c; lb., 75c.

**Golden Tankard.** Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder. Price, ¼ lb., 25c; lb., 75c.

**Half Sugar Rose.** The flesh is white very solid and rich in saccharine.

Price, ¼ lb., 25c; lb., 75c.

## POTATOES (See page 35)



## RAPE

**Dwarf Essex.** In the North, sow from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills.

Price, lb., 30c; 10 lbs., \$2.50; 50 lbs., \$8.00; 100 lbs., \$15.00.

## RUTA BAGA or Russian Turnip

Sow 2 to 3 lbs. per acre. (See page 43.)

## RYE, Spring

Sow 1½ bushels per acre.

Price, peck, \$1.10; bushel of 56 lbs., \$3.75; 10-bushel lots, per bushel, \$3.65.

## RYE, Winter

For winter varieties, see our Fall Wheat and Grain Circular sent to you in August.

**Giant Winter.** It outyields others.

Price, qt., 30c; ½ peck, 50c; peck, 90c; bushel, \$2.50.

**Rosen.** Thrives as well on all soils.

Price, qt., 30c; ½ peck, 50c; peck, 90c; bushel, \$2.50.

**Winter.** Cultivated for straw or cutting green.

Price, qt., 30c; ½ peck, 50c; peck, 90c; bushel, \$2.50.

## SHALLU or EGYPTIAN WHEAT

Heads are similar to Broom Corn, very large yields of grain and fodder. Excellent feed for Cattle, Chickens, Etc. Sow 5 lbs. per acre.

Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$18.00.

## SUNFLOWER

**Mammoth Russian.** Very productive; large heads of large seeds. Valued for feeding fowl. Sow 4 lbs. per acre.

Price, lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.50; 100 lbs., \$16.00.

## TEOSINTE

Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder.

Price, lb., \$1.25; 10 lbs., \$10.00

## SORGHUM OR SUGAR CANE

**Early Amber.** Productive and nutritious forage plant, yielding several cuttings in a season. Sow 8 to 10 lbs. per acre.

Price, lb., 30c; 10 lbs., \$2.00; 25 lbs., \$4.00; 100 lbs., \$15.00.

## VETCH

**Sand or Winter, Vicia Villosa.** It is perfectly hardy, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.

Sow 60 lbs. per acre, with ¼ bushel of Oats or Barley.

Price, lb., 40c; 10 lbs., \$3.50; 25 lbs., \$7.00; 100 lbs., \$25.00.

## SPRING VETCH, or Tares

Sow 120 lbs. per acre. Species of Pea, grown for soiling, or sown with Oats for feeding green.

Price, lb., 35c; 10 lbs., \$2.75; 25 lbs., \$5.00; 100 lbs., \$18.00.

## WHEAT, Spring

**Marquis (Beardless).** An early variety and enormous cropper; kernels hard and dark-amber color. Sow 1½ bushels per acre.

Price, peck, \$1.00; bushel (60 lbs.), \$3.50; 10-bushel lots, per bushel \$3.40.

## OUR CATALOGS

**Henderson's "Everything for the Garden,"** published in January. A complete catalog of seeds, garden requisites, fertilizers, etc. Mailed to customers as soon as issued and to others free on application.

**Henderson's Farmers' Manual,** published in February. Mailed to farm seed customers as soon as issued and to others free on application.

**Henderson's Sports Turf Price List,** published in February. Mailed to golf and athletic field customers when issued and to others free on application.

**Henderson's Mid-Summer Catalog,** published in July. Mailed to customers as soon as issued and to others free on application.

**Henderson's Wheats, Grains and Clovers for Fall Sowing,** published in August. Mailed to farm seed customers as soon as issued and to others free on application.

**Henderson's Autumn Bulb Catalog,** published in September. Mailed to customers as soon as issued and to others free on application.

# HENDERSON'S FLOWER SEEDS FOR AMERICAN GARDENS

Nowhere in the world can better strains of Flower Seeds be found for American Gardens, than on the following pages of this catalog. They are grown, selected and tested under the most scientific methods.

Our files are filled with letters from pleased customers, many of whom have won prizes in garden contests and at Flower Shows, with the results obtained from our seed.



**PARTIAL VIEW OF PETER HENDERSON & CO'S  
1937 PRIZE GARDEN AT THE  
INTERNATIONAL FLOWER SHOW  
NEW YORK CITY**

Laid out in back of a charming Norman cottage, this delightfully simple garden consisting mostly of Annual Flowers, was the subject of much favorable comment by garden enthusiasts.

# EVERY PURPOSE FLOWER SEED SELECTOR

The Flower Seeds in this catalog are listed in alphabetical order. See also Index pages 143 and 144.

## Annuals

### For Backgrounds and Borders

Amaranthus  
Celosia *Plumosa*  
Centaurea  
Cleome  
Cosmos  
Euphorbia  
Hibiscus  
Hollyhock  
Larkspur (*Branching*)  
Lavatera  
Lupinus

Lychnis  
Marigold  
Nicotiana  
Poppy (*Tall*)  
Ricinus  
Salpiglossis  
Salvia  
Sunflower  
Tithonia  
Zinnia

### For Beds and Massing

African Daisy  
Ageratum  
Alyssum  
Antirrhinum  
Arctotis  
Arnebia  
Aster  
Balsam  
Bartonia  
Begonia, *Fibrous*  
Browallia  
Cacalia  
Calendula  
Calliopsis  
Candytuft  
Carnation  
Celosia  
Chrysanthemum  
Convolvulus Minor  
Cosmos  
Cynoglossum  
Dahlia  
Dianthus (*Annual*)  
Didiscus  
Eschscholtzia  
Gaillardia  
Geranium  
Gilia  
Godetia  
Helichrysum  
Heliophila  
Heliotrope  
Impatiens

Kochia  
Lantana  
Linaria  
Lobelia (*Compacta*)  
Marigold  
Marvel of Peru  
Matricaria  
Mignonette  
Mimulus  
Myosotis  
Nasturtium (*Dwarf*)  
Nemesia  
Nemophila  
Nierembergia  
Nigella  
Oenothera  
Pansy  
Pentstemon  
Petunia  
Phlox Drummondii  
Poppy  
Portulaca  
Salvia *Splendens*  
Scabiosa  
Schizanthus  
Silene  
Stocks  
Venidium  
Ursinia  
Verbena  
Vinca  
Wallflower  
Zinnia

### For Edging

Ageratum (*Dwarf*)  
Aster (*Dwarf*)  
Alyssum *Compacta*  
Begonia  
Bellis  
Centaurea  
*Candidissima*  
Globe Amaranth

Lobelia *Compacta*  
Marigold (*Dwarf*)  
Petunia  
Phlox  
Pinks (*Hardy*)  
Portulaca  
Pyrethrum *Aureum*  
Zinnia, *Lilliput*

### For Rock Garden

#### Mid-Summer Color

Ageratum  
Alyssum  
Antirrhinum  
(*Rock varieties*)  
Calliopsis  
Convolvulus Minor  
Dianthus  
Eschscholtzia

Lobelia  
Mesembryanthemum  
Nasturtium Trailing  
Petunias  
Phlox  
Portulaca  
Tagetes  
Verbenas

### Drooping Plants

#### For Hanging Baskets, Veranda Boxes

Alyssum  
Asparagus *Sprengeri*  
Candytuft  
Centaurea *White*  
*leafed*

Lobelia *Speciosa*  
Maurandia  
Nasturtium  
(*Trailing*)  
Petunia *Balcony*

## Tall Climbing Annuals

### For Arbors, Verandas, etc.

Balloon Vine  
Canary Bird Vine  
Cobaea  
Convolvulus  
Dolichos  
Gourds  
Hop (*Japanese*)

Ipomoea  
Mina  
Momordica  
Moon Flower  
Morning Glory  
Nasturtium (*Tall*)

## Low Climbing Annuals

### For Fences, Low Trellises, etc.

Cypress Vine  
Maurandia

Sweet Pea  
Thunbergia

## Perennials

### For Permanent Beds and Borders

#### Taller Sorts

Aster  
Anemone  
Anthemis  
Aquilegia  
Campanula  
Canterbury Bells  
Chrysanthemum  
Coreopsis  
Delphinium  
Petunia  
Erigeron  
Gaillardia  
Geum  
Gypsophila  
Helenium  
Hibiscus  
Hollyhock  
Incarvillea

Lavender  
Liatris  
Lobelia (*Hardy*)  
Lupinus (*Hardy*)  
Lychnis  
Pansy  
Pentstemon  
Phlox (*Hardy*)  
Physostegia  
Platycodon  
Poppy (*Hardy*)  
Potentilla  
Primrose (*Hardy*)  
Pyrethrum (*Hardy*)  
Rocket (*Sweet*)  
Scabiosa *Caucasica*  
Sidalcea  
Tritoma  
Wallflower

#### Dwarfer Sorts

Achillea  
Alyssum (*Hardy*)  
Anemone  
Candytuft (*Hardy*)  
Carnation  
Ceratium  
Cheiranthus  
Cowslip  
Dianthus (*Hardy*)  
Heuchera

Myosotis  
Platycodon  
Polyanthus  
Shasta Daisy  
Stokesia  
Sweet William  
Tufted Pansy  
Veronica  
Viola

### For Rock Garden

Agrostemma  
Alyssum Saxatile  
Anchusa  
Anemone  
Arabis Alpina  
Aster Alpinus  
Aubretia  
Campanula  
Candytuft *Sempervirens*

Cerastium  
Cowslip  
Delphinium *Chinensis*  
Edelweiss  
Geum, Mrs. Bradshaw  
Heuchera  
Myosotis  
Saxifraga  
Sedum

## Perennial Climbers

Ampelopsis *Veitchi*  
Aristolochia  
Bignonia  
Clematis

Kenilworth Ivy  
Kudzu Vine  
Lathyrus

## Fragrant Flowers

Alyssum  
Auricula  
Candytuft  
Carnation  
Clematis *Paniculata*  
Cleome  
Dianthus (*Hardy*)  
Geranium  
Heliotrope  
Lavender  
Mignonette

Nicotiana *Affinis*  
Polyanthus  
Scabiosa  
Stocks  
Sweet Pea  
Sweet Rocket  
Sweet Sultan  
Sweet William  
Violet  
Wallflower

## Plants Succeeding in Partial Shade

Anemone  
Antirrhinum  
Aquilegia  
Begonia (*Tuberous*)  
Bellis  
Canterbury Bells  
Coreopsis  
Cowslip  
Delphinium  
Digitalis  
Godetia  
Lobelia

Matricaria  
Mimulus  
Myosotis  
Nemophila  
Oenothera  
Polyanthus  
Pansy  
Poppy (*Hardy*)  
Primrose (*Hardy*)  
Schizanthus  
Viola

## Long-Stemmed Flowers Notably Suitable for Cutting

Aquilegia  
Arctotis  
Aster  
Calliopsis  
Candytuft  
Carnation  
Centaurea  
Chrysanthemum  
Clarkia  
Coreopsis  
Cosmos  
Dahlia  
Delphinium  
Dianthus  
Gaillardia  
Gerbera  
Gypsophila  
Gladiolus

Larkspur  
Lobelia (*Hardy*)  
Marigold  
Matricaria  
Mignonette  
Pentstemon  
Poppy  
Salpiglossis  
Scabiosa  
Snapdragon  
Statice  
Stevia  
Stocks  
Sunflower (*Cut and Come Again*)  
Sweet Pea  
Sweet Sultan  
Zinnia

## Everlasting or Straw Flower For Winter Bouquets

Acroclinium  
Globe Amaranth  
Helichrysum  
Honesty

Grasses (*Ornamental*)  
Physalis  
Rhodanthe  
Statice

## Colored Foliage Plants

Amaranthus  
Artemisia  
Centaurea *Gymnocarpa*  
Coleus  
Euphorbia

Kochia  
Pyrethrum *Aureum*  
Ricinus  
Snow on Mountain

## Plants for Conservatory

see page 56

## ANNUAL FLOWER SEEDS

These complete the cycle of their existence, growing from seed to seed in one year. Many sorts require to be sown in some sheltered situation such as a greenhouse, cold frame, or window box about a month before they may be planted outdoors. This is necessary not only on account of their tenderness, but also because they need more time for development, and by sowing thus early, the growing season is proportionately prolonged. Others may be sown where they are to stand, in which case they require careful attention for the first few weeks.

While there is no class of plants that will survive better under rigorous conditions, yet in order to achieve the best results they should be planted where they can obtain ample sunlight, may be easily watered, and, in case of early frost, may be quickly protected.

A continuity of bloom may be secured by occasional sowings of many sorts. In the latitude of New York these sowings may be made as late as June 15th.

Biennial Flower Seeds—These grow from seed the first year, then flower and die the following year. Some are grown as annuals.

## PERENNIAL FLOWER SEEDS

The great charm of Perennials lies in their permanence. Once established they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of size, form and color so great as to fit them for almost every conceivable purpose in the garden. Some may be made to thrive under most unkind conditions, while others require skilful cultivation.

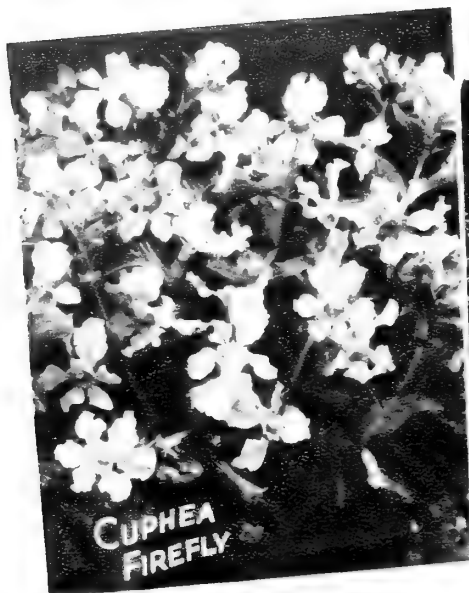
A very large proportion of the Perennial plants that may be grown from seed have great value as cut flowers, particularly so because of their great substance, which enables them to stand up well long after cutting.

Notwithstanding their individual charm, they are most effective when planted in a mixed border, where by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring, all through the summer, and even after the first frosts herald the approach of winter.

Perennials are generally raised from seed sown from early spring to about August 1st, in the latitude of New York.

Treated thus, they make strong plants which may be planted in a permanent situation early enough in the fall to enable them to winter safely.

CULTURAL INSTRUCTIONS ARE PRINTED ON THE BACK OF ALL PACKETS. WHEN ORDERING ASK FOR BOOKLET "HENDERSON'S FLOWERS FOR AMERICAN GARDENS" FOR FULL DETAILS



# The Flower Seed Debutantes of 1938

## CHRYSANTHEMUM GOLDEN CROWN (Annual) (Award of Merit Royal Horticultural Society)

**1872** The most valuable Annual Chrysanthemum ever developed. It grows into a well branched plant averaging about 3 feet in height. Its foliage is lace-like, and an attractive silvery green. The flowers are perfectly double and most attractively quilled. They are of good size, and are produced in such abundance, that frequently a plant will carry from 50 to 60 blossoms at one time. They are deep golden-yellow in color, and a specimen plant with its mass of flowers which stand in delightful contrast against the silvery green foliage, makes it a thing of exquisite beauty. (See illustration.) . . . Pkt. 25c

## CUPHEA FIREFLY (Annual)

**2032** It has been many years since a novelty Cuphea was introduced. The old fashioned type frequently found in Grandmother's garden or in her window plant collection, and there known as the "Cigar" or "Firecracker" plant, enjoyed great popularity. Consequently, Cuphea Firefly is sure to enjoy a welcome reception from all who were familiar with the old type. It develops into an attractive compact plant averaging about 10 inches in height, and when in bloom is covered with small delicately formed fiery cerise flowers. It is a welcome addition to the garden as a border or edging plant. It will also prove of value in the rock garden for supplying spots of brilliant color during the summer months. It grows well in window boxes, and should also find welcome as a pot plant. (See illustration.) . . . Pkt. 25c

## BLUE DIANTHUS (Perennial)

**2140** The Allwood family of England, have achieved great distinction for the wonderful work which they have done in the development of new varieties of Dianthus, and it is our opinion that they have achieved the greatest results in the development of this, the Blue Dianthus. In color it is a most pleasing lavender-blue. Although the flowers are small, they are produced with great profusion in large trusses. The plant is perfectly hardy, attains a height of about 12 inches, and the foliage is rich olive-green, which contrasts beautifully with the lavender-blue flowers. (See illustration.) . Pkt. 75c

## PANSY CORONATION GOLD

(Award of Merit All American Selections 1937)

**3108** The most beautiful Yellow Pansy ever originated. The flowers are very large, clear rich golden yellow in color and possess a delightful spicy fragrance. The upper petals are attractively ruffled, which makes it undoubtedly one of the most valuable Pansies for cut flower purposes ever developed. Although a perennial, it flowers the first year. It is an ideal variety for the garden, and we believe will prove one of the outstanding Pansies for greenhouse culture. (See illustration.) . . . Pkt. 35c

## RUSSELL'S LUPINS (Perennial)

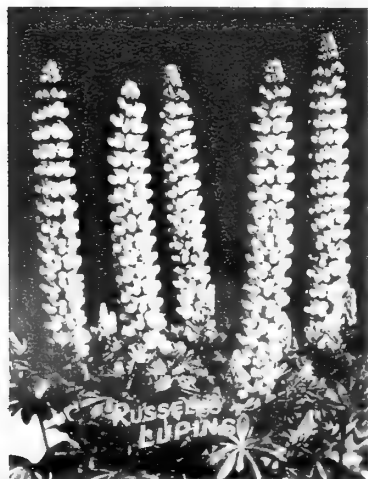
(Shown in colors on page 81)

Awarded a Gold Medal by the Royal Horticultural Society in June, 1937

**2672** Undoubtedly the most publicized flower seed novelty of the year. The Lupinus Polyhyllus, of which these are hybrids, have long occupied an important place in the hardy garden. With the introduction of the Russell's Hybrids, we feel confident that the popularity of the Lupin will rival that of the Majestic Hybrid Delphiniums. The outstanding merits of these Lupins, are their wonderful range of colors. The original type of Lupinus Polyhyllus and its older hybrids, produced flowers rather subdued in color. In this strain the colors are rich and varied, ranging through all the shades and tones of red, orange and deep yellow, as well as many intermediate tints and shades. The shapely spikes are borne clear above the foliage and are often from 3 to 3½ feet in length. The plants are extremely vigorous. Mixed colors. Pkt. of 12 seeds, 25c; large pkts. of 50 seeds . . . 75c

## SALVIA BLAZE OF FIRE (Annual)

**3619** Many years were spent in the development of this new type of Salvia, which was bred primarily for dwarfness and for early flowering. That these objects have been attained, is proven by the fact that this plant does not grow over 12 inches in height, and that it begins blooming at least 10 days earlier than any other early flowering Salvia. (See illustration.) . . . Pkt. 25c



# Recently Introduced Flower Seed Novelties

## ANTIRRHINUM "MAGIC CARPET" (Annual)

**1142** This Antirrhinum being of almost a creeping habit, nestles amongst the stones and clothes them as with a carpet. The flowers appear in a variety of soft pink and lavender colors that add greatly to the gaiety of the rock garden during the summer months. (See illustration.).....Pkt. 25c

## COSMOS EARLY FLOWERING "SENSATION" (Annual)

**2018** This beautiful new variety, produces flowers about four inches in diameter and blooms in about ten weeks after the seed is sown. It will prove a great acquisition as a cut flower.  
Mixed colors.....Per 500 seeds, 50c; Pkt. 15c

**2018A Pinkie.** Clear Rose Pink.....25c per pkt.

**2018B Purity.** Pure White.....25c per pkt.

## HEAVENLY BLUE MORNING GLORY (Annual)

(Ipomoea Clark's Earliest)

(Shown in Colors, Page 81.)

**2498** This is the earliest flowering variety, making a sparse growth of foliage, heavily covered with sky-blue flowers with a golden throat. Seed should be sown in the late spring in a dry sandy location or can be started early indoors and transplanted. For covering a fence or trellis it is ideal....Per 100 seeds, 50c; Pkt. 15c

## LEPTOSYNE GOLDEN ROSETTE (Annual)

**2619** This double form of Leptosyne is sure of a welcome from all flower growers. It is of easy culture and will "succeed almost anywhere." The flowers are of perfect rosette form. The color is bright butter yellow and the blooms are produced in great profusion. As a cut flower it will be found admirable. This may be raised by sowing early in boxes or it may be sown in open ground. It blooms throughout the summer. Height, 18 inches....Pkt. 25c

## MARIGOLD "CROWN OF GOLD" (Annual)

**2714** A new variety of Marigold with a Chrysanthemum-like top or crown surrounded by a collar of big, broad petals of the same color—bright golden-orange. The plants grow from two to three feet high, twenty or more blossoms being open at one time. It does not have a strong Marigold odor but rather a sweet fragrance. The flower pictured is two inches across the top and two and a half across the lower petals. (See illustration.).....Pkt. 15c

## MARIGOLD GIGANTEA SUNSET GIANTS (Annual)

(Shown in Colors, Page 81.)

**2720** They are loosely formed, very full centred with broad, heavy petals gracefully overlapping to make a flower of great depth five inches or more across. Sunset Giants is a mixture ranging through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. The strain comes from 60 to 65 per cent double. Height, 3¾ to 4 feet.....Pkt. 15c

## MARIGOLD TOM THUMB "GOLDEN CROWN" (Annual)

**2733** The Novelty we now present grows about 10 inches high, possessing all the merits of its parent, Guinea Gold. The bright golden yellow flowers, of the same elegant shape and firm substance, are produced in great abundance often to the number of 25 to 30 on a full grown plant. Being practically all double the value of "Golden Crown" for the front row of a border can hardly be over-rated. (See illustration.)

Pkt. 25c

## NIEREMBERGIA (Annual)

(Shown in Colors, Page 81)

**3054 Hippomanica.** We can cordially recommend this beautiful little plant. Not more than 4 to 6 inches high, it forms a cushion of elegant light green foliage from which emerge single saucer shaped flowers of a delicate lavender hue, 1 to 1¼ inches across, adorned with a clear yellow eye. Of highly ornamental effect, we are sure that it will prove a gem as a pot plant and also suitable for borders and edgings. The bloom is very profuse and of a long-lasting character. (See illustration.).....Pkt. 35c

## PANSY HYMALIS "ORION"

**3257** A giant flowering golden yellow variety without blotch. The flowers measure 3 inches in diameter borne on compact plants and are nicely fringed and bloom profusely covering the entire plant. (See illustration.).....Pkt. 35c

## POPPY ICELAND YELLOW WONDER (Nudicaule Amurese) (Perennial)

Award of Merit. All-American Selections

**3481A** A giant flowering variety of this favorite type, a strong grower, rich yellow, blooms the first season from spring sown seed.  
Pkt. 25c

## ZINNIA FANTASY STAR DUST (Annual)

(Shown in Colors, Page 81.)

**4686** The first named variety in the popular Fantasy Zinnia type, STAR DUST has the same shaggy petaled medium sized flower as the mixture, a delicate graceful blossom. The color is a rich, deep golden yellow. Winner of an Award of Merit in the ALL AMERICAN SELECTIONS competition.....Pkt. 25c

## ZINNIA LINEARIS (Annual)

**4647** Linearis is a dwarf early flowering form somewhat comparable to Zinnia Haageana. The single flowers are deep golden orange in color, with a delicate light yellow stripe. It is early flowering, and the plant reaches a height of 8 to 10 inches with a spread of as much as 2 feet  
(See illustration.)

Pkt. 15c



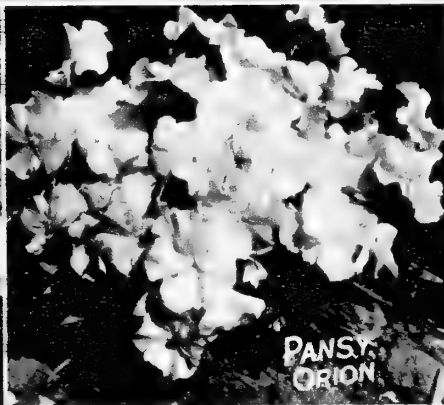
ANTIRRHINUM  
MAGIC CARPET



MARIGOLD  
CROWN of GOLD



MARIGOLD, GOLDEN CROWN



PANSY  
ORION



ZINNIA

LINEARIS



## Henderson's Green House Flower Seed Specialties

### ANTIRRHINUM or Snapdragon

We recommend these sorts for forcing under glass.

**1095 Ceylon Court.** Canary yellow.

**1096 Winter Helen.** Delicate salmon.

**1097 Jennie Schneider.** Salmon-pink.

**1098 Rocks White.** Pure white.

**1099 Roman Gold.** Rich old gold.

Prices any of above 1,000 seeds, \$1.00; pkt. 25c.

### ASPARAGUS, Ornamental

**1202 Plumosus Nanus.** Greenhouse climber with Fern-like foliage.  
Per 100 seeds, 50c; Pkt. 25c

**1205 Sprengeri.** Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long... Per 100 seeds, 25c; Pkt. 10c

### BEGONIA MULTIFLORA FL. PLENO "Coppery Gold"

**1514A** This charming double multiflora Begonia has flowers like tiny roses, which are very effective when opening. The combination of colors is wonderful; the foundation of old gold or golden yellow merges into copper red and is usually tinged with carmine.  
Pkt. 50c

### BEGONIA, Tuberose Rooted Varieties

These profusely-flowering pot plants flower all summer. The individual florets will average from 2 to 3 inches in diameter, height, 1 foot.

**1510 Double, Large-flowering. Mixed Colors.**  
Pkt. 50c

**1520 Single, Large-flowering. Mixed Colors.**  
Pkt. 25c

### BROWALLIA

**1565 Speciosa Major.** Free flowering annual for either gardens in summer or pot culture in winter; produces flowers  $\frac{1}{2}$  to 2 inches across, indigo blue with white throat; 1 foot.. Pkt. 25c

### CALCEOLARIA

**1578 Lignosa. "Bunch of Gold."** A fine variety for pots or bedding, having golden yellow flowers, growing about a foot high.  
Pkt. 50c

**1580 Large-flowering Spotted Varieties, Mixed.** Gorgeous plants for growing in greenhouse and conservatory. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion;  $1\frac{1}{2}$  feet... Pkt. 35c

### CINERARIA HYBRIDA

Magnificent plants for spring decoration in the conservatory. The flowers cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades.

**1920 Large-flowering. Choicest Mixed.** Pkt. 25c

**1925 Matador.** A large flower of brilliant scarlet red... Pkt. 50c

**1930 Miniature Hybrids. (Cineraria Hybrida Nana.)** The plants rarely exceed 8 inches in height. The flowers are small and gay in color, making large heads particularly charming... Pkt. 25c

**1935 Star. (Cineraria Stellata Hybrids, Improved.)** Tall pyramidal plants, bearing star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: White, rose, red, carmine and blue. Offered in mixed colors... Pkt. 25c

### CYCLAMEN, GIANT PERSIAN

The seed is sown in greenhouse or conservatory in April or September and flowers in from 15 to 18 months.

**2034 Butterfly, Papilio or Victoria.** Very large flowers with fringed and fluted petals, the edges being colored differently, as white with red or purple edge, red with scarlet edge, etc... Pkt. 50c

**2039 "Mrs. Buckstone."** Flowers average  $2\frac{1}{4}$  inches across. The petals are beautifully crimped, the coloring is a lovely salmon.  
Pkt. 50c

**2042 Pink Pearl.** Color an exquisite shade of soft salmon. Especially beautiful under artificial light... Pkt. 50c

**2043 Salmon King.** Immense, perfectly formed flowers of clear pink with a lustre of salmon. Very free bloomer... Pkt. 50c

**2044 Vulcan.** A grand giant-flowering variety of deepest blood-red... Pkt. 50c

**2045 White Swan.** A pure, snow-white giant-flowering variety; very profuse. The blossoms are borne on long, stiff stems... Pkt. 50c

### FUCHSIA HYBRIDA

**2245 Double Dwarf Early Flowering Mixed.** Plants from seed sown in January-February will flower at the end of June and continue until the Autumn. The plants produce double blooms with white, lilac, pink, light and dark blue corollas... Pkt. 50c

### GERBERA or Transvaal Daisy

**2265 Giant Scarlet.** Flowers 3 to 4 inches across, on 2 to 3-foot stems; color, intense scarlet.  
Pkt. 25c

**2270 Adnet's New Hybrids.** A French strain of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby red to violet are represented... Pkt. 25c

### GLOXINIA

Charming for conservatory or greenhouse culture, having gorgeous colors, many of which are spotted and mottled; 1 foot.

**2300 Large-flowering, Mixed.** From a choice selection... Pkt. 50c

### KALANCHOE Globulifera Coccinea

**2538** Valuable new and attractive winter-blooming pot plant from Madagascar. If sown in March, plants start to flower the following February and last in full beauty about two months. The blossoms resemble those of Bouvardia, color bright scarlet... Pkt. 35c

### MARIGOLD

**2738 Australian Tree, Winter Flowering.** Plants 4 to 5 feet high. Flowers are semi-double and double, golden-yellow and brown, produced on long stems. Excellent for fall and winter flowering under glass... Pkt. 25c



PHASEOLUS CARACALLA

### PHASEOLUS CARACALLA

**3380** A perennial climber for conservatories. This snail flower presents with its white and violet shaded flowers, a real wonder of eccentric form and pleasing fragrance. (See illustration.)  
Pkt. 25c

### PRIMULA (Primrose)

**Giant Fringed Chinese. (Primula Sinensis Grandiflora Fimbriata.)** These are among our finest winter blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, producing large trusses of flowers.

**3520 Giant, Double. Mixed Colors....** Pkt. 50c

**3540 Giant, Single. Mixed Colors....** Pkt. 25c

**3530 Giant Star. (Primula Stellata Hybrida Gigantea.)** The flowers are much larger than the old type Stellata and of greater substance. **Mixed Colors....** Pkt. 25c

**Obsconica Gigantea.** These "Ever-flowering Primroses" are favorite pot plants for the house, producing flowers measuring  $1\frac{1}{2}$  inches across.

**3527 Kings Sea.** Large frilled light blue flowers with yellow eye... Pkt. 50c

**3528 Souvenir d' Antoine Rivoire.** A beautiful variety having fringed flowers of an intense carmine red. They are unusually large and rich in color. The fringing of the petals combined with the strength of the stems gives the plant great elegance of form... Pkt. 50c

**3529 Snowstorm.** Beautifully fringed pure white flowers... Pkt. 50c

**3547 Primula Kewensis.** This beautiful, free-flowering variety has large yellow flowers. It is particularly useful for indoor decoration in the winter. The flowers are delightfully fragrant; height, 18 inches... Pkt. 25c

### SCHIZANTHUS

The foliage of the plant is fern-like and highly decorative. Valuable for pots and decoration.

**3670 Dr. Badger's Giant Flowering Hybrids.** A super strain, robust and bushy,  $1\frac{1}{2}$  to 2 feet in height, with bright green, fern-like foliage. The flowers measure from 1 to  $1\frac{1}{4}$  inches. **Mixed Colors....** Pkt. 25c

### SMILAX

**3685** Charming, tender climber for greenhouse or window gardens; the foliage and stems are of a pleasing light green; very graceful. Pkt. 10c

### STEVIA SERRATA

**3700** The plants bear a profusion of pure white, fragrant flowers all summer and fall. Pkt. 10c

### STOCKS. "Beauty" or "Giant Nice"

The plants in flower stand about 2 feet in height. The side branches each carry a tall spike, furnished with large, clove-scented flowers. When grown for winter flowering, sow the seed in July or August.

	1,000 seeds	Pkt.
<b>3703 Beauty of Nice.</b> Flesh-pink	75c	15c
<b>3704 Crimson King.</b> Brilliant	75c	15c
<b>3706 Light Violet.</b> Extra fine..	75c	15c
<b>3707 Madame Rivoire.</b> Double white..	75c	15c
<b>3708 Queen Alexandra.</b> Rosy lavender.....	75c	15c
<b>3709 Rose of Nice.</b> Carmine-rose.....	75c	15c
<b>3720 Mixed Colors.....</b>	60c	15c

## "The Garden Beautiful" COLLECTION

A Collection of Annuals for Garden, Beds, Borders, etc.

(Sown in the spring these rapidly attain perfection the same season.)

- 4701 Collection of 25 Kinds Listed below, \$1.50, postpaid.**  
**4702 Collection of 12 Kinds, Prefixed x, for 75c, postpaid.**  
**Ageratum, Blue Perfection.** Compact bushes, 8 inches, blue flowers.  
**x Alyssum, Little Gem.** An improved white Sweet Alyssum.  
**x Aster, Giant Comet, Double Mixed Colors.** One of the best Asters.  
**Calliopsis, Golden Wave.** Large golden flowers, freely produced.  
**Candytuft, Empress.** Hyacinth-like spikes of white flowers.  
**Celosia, Ostrich-Plumed, Mixed.** Brilliantly showy, free-flowering.  
**x Cosmos, Giant-Flowering, Mixed.** Fall-flowering, fine and showy.  
**x Dianthus, Double Pinks.** Various colors.  
**Eschscholtzia, Golden West.** Large flowering. California Poppies.  
**Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.**  
**Larkspur, Mixed Colors.** Large, showy spikes.  
**x Marigold, Pride of the Garden, Mixed Colors.** Improved African.  
**x Mignonette, Bird's Mammoth.** Long, large spikes of fragrant flowers.  
**x Nasturtium, Giant-Flowering, Tom Thumb, Mixed Colors.**  
**x Pansy, Bedding, Finest Mixed.** Large flowers of beautiful colors.  
**Petunia, Large-Flowering, Single, Mixed.** Blotched, striped.  
**x Phlox, Drummondii, Large Flowering, Mixed.** Improved varieties.  
**x Poppy, Giant, Double, Brilliant Mixture.** Immense, showy flowers.  
**Portulaca, Double, Mixed.** Showy for edges or low beds.  
**Salvia Bonfire.** Improved Scarlet Sage, compact, vivid scarlet.  
**Scabiosa Maxima, Double Mixed Colors.** Large-flowering, sweet-scented.  
**x Stocks, Large-Flowering, Dwarf, 10 Weeks, Mixed Colors.**  
**Sunflower "Cut-and-Come-Again."** Bushy plants, 3 to 4 feet.  
**Verbena, Mammoth, Mixed.** Large flowers, scarlet, white, blue, pink.  
**x Zinnia, Giant, Double, Mixed Colors.** Immense double flowers.

## Henderson's "Hardy Border" Collection

(See Color Plate, page 3 of Cover)

### 4715 Seventeen Packets of Hardy Perennials, \$1.25 Postpaid

Perennials renew their beauty every spring, and will keep a garden a-bloom all the season. This collection consists of 17 of the most popular and easily-grown sorts which will bloom the year following the sowing of seed. A few often flower the same year, if the seed is sown early in spring.

Perennial flower seed can be sown in the open ground from early spring to about August 1st in the latitude of New York.

Our pamphlet, "A Perennial Flower Garden from Seed," sent with every collection

- M 1057 Alyssum (Saxatile Compacta).** Hardy.....  
**I 1150 Aquilegia, or Columbine.** Mixed colors.....  
**Q 1470 Asters, Hardy.** New, large flowering. Mixed colors.....  
**G 1670 Canterbury Bells.** Mixed.....  
**L 1760 Carnation.** Hardy garden. Finest double mixed.....  
**K 1896 Chrysanthemum (Shasta Daisy).**.....  
**E 1994 Coreopsis "Harvest Moon."** Rich yellow flowers.....  
**A 2090 Delphinium.** Henderson's single and double, superb hybrids. Mixed colors.....  
**C 2170 Digitalis, or Fox-glove.** Mixed colors.....  
**P 2250 Gaillardia.** Giant hardy hybrid. Mixed colors.....  
**B 2440 Hollyhock.** Hardy, extra choice, double mixed.....  
**J 2854 Myosotis, Palustris.** Forget-me-not.....  
**F 3410 Phlox, Hardy.** Large-flowering, hybrid. Mixed.....  
**D 3490 Poppy.** Giant Oriental. Mixed colors.....  
**N 3560 Pyrethrum Hybridum, or Painted Daisy.** Mixed colors....  
**O 3657 Scabiosa.** Hardy; Flower, semi-double, lilac-blue.....  
**H 4455 Sweet William.** Henderson's Perfection, double, large-flowering Mixed.

The letter prefixed to each variety is a key to the flowers shown on the color plate.

## A COLLECTION OF SEEDS OF Climbing Annuals

(Sown in the spring these rapidly attain perfection the same season.)

### 4721 Collection of 12 Kinds—Listed below, 75c, postpaid.

- Balloon Vine.** White flowers, succeeded by balloon pods. 10 feet.  
**Canary-Bird Vine.** Yellow butterfly-like flowers. 15 feet.  
**Cobaea Scandens.** Large, bell-shaped, rich blue flowers. 20 feet.  
**Cypress Vine, Mixed.** Feathery foliage, star-shaped flowers. 15 feet.  
**Dolichos.** Giant Crimson. Wistaria-like clusters of crimson flowers. 10 feet.  
**Humulus, Japanese Variegated.** Foliage striped silver and green. 20 feet.  
**Mina Lobata.** Luxuriant climber, with clusters of blood-red flowers. 20 feet.  
**Moon Flower Vine.** Immense white flowers. 20 to 40 feet.  
**Morning Glories, Imperial Japanese.** Magnificent colors. 30 feet.  
**Nasturtium, Giant-Flowering, Climbing, Mixed Colors.** 10 feet.  
**Sweet Peas, Giant Spencer, Mixed.** The finest strain. 6 feet.  
**Thunbergia, Mixed Colors.** Charming vine, flowering freely. 6 feet.

## A COLLECTION OF PERENNIAL FLOWER SEEDS FOR Rockeries and Rock Gardens

### 4761 Collection of 15 Kinds—Listed below, \$2.00, postpaid.

When laying out a rock garden, it will help to study some natural rock formation. If a bank or terrace already existing is utilized, loosen it up with a pickaxe and add more soil. Place the stones in position, but work the soil well around to prevent air spaces.

Preparations for a Rock Garden must be made ahead, if Perennials are used, as they do not bloom the first year. Seeds should be planted outdoors on the rock garden in the places they are to grow, early in spring and up to July 15th. We recommend planting Darwin Tulips and other bulbs in Rock Gardens to provide a show in spring.

**Alyssum Saxatile Compacta.** "Basket of Gold." Hardy plant, large flowers, pure yellow, 9 inches high.

**Agrostemma Coronaria.** "Rose Champion." Mixed Colors.

**Arabis Alpina.** A very useful, hardy plant for rockeries; pure white flowers. Height, 6 inches.

**Aubretia Hybrids, Mixed.** A lovely, mauve spring-blooming plant; produces great masses of bloom. Hardy and easily grown.

**Campanula Persicifolia Blue.** "Peach-leaved bell-flowers," large blossoms of blue or white, 2 to 3 feet high.

**Candytuft Gibraltica.** Blooms early, hardy, large flowers, red and rose-white, 12 to 18 inches high.

**Candytuft Sempervirens.** Blooms early in spring.

**Cerastium Tomentosum.** "Snow in Summer." Of sprawling habit, white leaves and white flowers.

**Cowslip.** Spring flowering, hardy, bears fragrant flowers.

**Delphinium Blue Butterfly.** Beautiful blue variety of compact growth; blooms the first year if sown early. Height, 18 inches.

**Geum Mrs. Bradshaw.** A large, double strain, bears brilliant crimson-scarlet flowers. Height, 2 feet.

**Heuchera. Alum Root.** Flowers are a beautiful red. Bloom all summer. Height, 2 feet.

**Myosotis Pulustris.** The popular blue Forget-me-not.

**Sedum Acre "Stone Crop."** Beautiful yellow flowers.

**Saxifraga, Mixed Colors.** Known as "Rockfoil." Mossy leaves. Invaluable for rockeries, stone walls, etc., etc.

POT-GROWN PLANTS FOR ROCK GARDENS (See page 116.)



—A Rock Garden where both seeds and plants were used.

# The American Woman's 1938 Selection Of Ten All American Novelty Annual Flowers

One packet each of the ten varieties shown in colors on opposite page including the Plant-A-Garden Chart described below, \$1.00

As the result of the enthusiastic replies to a questionnaire regarding their favorite annual flowers sent to 1,000 women, owners of gardens in various sections of the country—Garden Club Women, Business Women, and Garden Lovers—we are happy to present the group listed below as those receiving the endorsement of the largest number of votes. Many reasons were advanced for this selection, the principal ones being their ease of culture, their free flowering habits and their value for cutting.

The Plant-A-Garden Chart included with the collection, is one of the most ingenious ready reference guides ever invented. By a turn of the dial, there can be seen at a glance all the pertinent facts concerning the cultural details of all the varieties in this collection, as well as twenty-eight other sorts. The back of the chart shows a color guide which will prove helpful in planning the garden, or in making artistic flower arrangements.

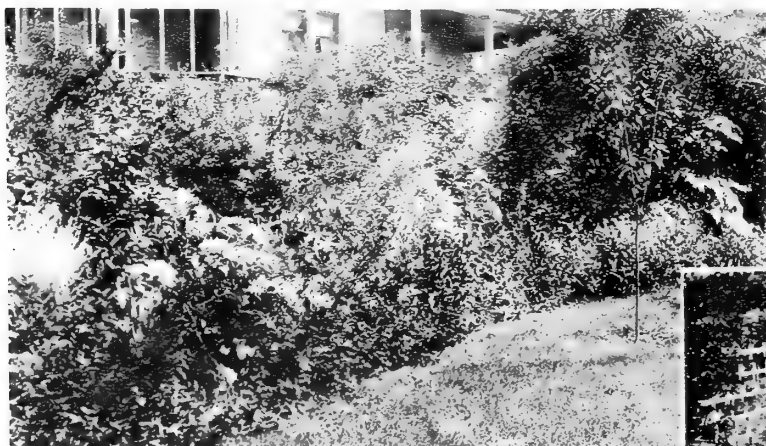
The selection consists of one packet each of the following:

- |  |  |
|--|--|
| <p>1 Annual Canterbury Bells, Mixed Colors, (described on page 68).<br/>2 Marigold Royal Scot (described on page 79).<br/>3 Anchusa Blue Bird (described on page 65).<br/>4 Linaria Maroccana Fairy Bouquet (described on page 78).<br/>5 Zinnia Fantasy Mixed (described on page 89).</p> | <p>6 Cosmos Orange Flare (described on page 73).<br/>7 Calendula Chrysanthia Sunshine (described on page 67).<br/>8 Phlox Gigantea Art Shades (described on page 85).<br/>9 Celosia Pyramidalis Flame of Fire (described on page 68).<br/>10 Centaurea Jubilee Gem (described on page 68).</p> |
|--|--|

**SPECIAL OFFER: 4709—The Selection, including Plant-A-Garden Chart, \$1.00 postpaid.**



Snapshot of 1st Prize Winner



Snapshot of 2nd Prize Winner

## PLANT-A-GARDEN CHART

One of the best ready-reference guides that has come to our attention. It tells at a glance how to grow forty of the most popular annual flowers, besides containing many practical notes and plans for annual flower plantings.

A color harmony guide is also given on the reverse side. It shows at a glance those colors which are analogous, as well as the complementary colors. It will prove helpful in garden planning and in making flower arrangements. (See illustration on opposite page.)

Price 25c postpaid.

## WINNERS OF THE AMERICAN WOMAN'S 1937 GARDEN SNAPSHOT CONTEST

*1st Prize \$50.00 won by*  
Mrs. Lawrence Kattelle  
34 Corell Road, Scarsdale, N. Y.

*2nd Prize \$25.00 won by*  
Mrs. E. E. Noble  
119 East Main St., Fremont, Mich.

*3rd Prize \$10.00 won by*  
Mrs. Philip H. Morton  
109 Davis Ave., Auburn, Maine

*1st Honorable Mention \$5.00 won by*  
Mr. Charles A. Smithson  
151 Marchand St., Fall River, Mass.

*2nd Honorable Mention \$5.00 won by*  
Mr. Neal R. Van Loon  
Point Pleasant, N. J.

*3rd Honorable Mention \$5.00 won by*  
Mrs. Alexander Stock  
3 Broad St., Hillsdale, Mich.

Lack of space prohibits us from reproducing the snapshots of the Honorable Mention winners.

Many of our customers told us that they found it much easier to grow the collection of seed and make an attractive garden, than to make a good snapshot.



Snapshot of 3rd Prize Winner

Henderson's Pot Grown Annual and Bedding Plants are offered on Pages 109 to 111.



**The American  
Woman's 1938  
Selection**

**of Ten Annual Flowers**

One Packet of each including the Plant-A-Garden Chart \$1.00 Postpaid.

This group contains the cream of the All-American Novelties of the past three years.

*See Description on Opposite Page*

# ANTIRRHINUM or SNAPDRAGON (Annual)

## "Mount Vernon" Collection

### A Great Advance on Old Varieties

We now offer a new type of Snapdragon that represents the great advance of this beautiful flower in our Mount Vernon Collection. The flowers of this type average about twice the size of those previously offered, and under favorable conditions will produce well set spikes of flowers about two feet long. Although perennials in the South, they do splendidly when grown as annuals in the North; spring sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost.

- 1123 **Canary Bird.** Pure soft canary yellow. (See color plate No. 5.)
- 1125 **Cerberus.** Rich carmine red. (See color plate No. 3.)
- 1127 **Defiance.** Old gold color. (See color plate No. 4.)
- 1129 **Purple King.** Bright purplish red. (See color plate No. 6.)
- 1133 **Snowflake.** Pure white, yellow throat. (See color plate No. 2.)
- 1136 **The Rose.** Bright rose pink. (See color plate No. 1.)
- 1140 **Mixed.** Choicest varieties.

Price of the above, per packet 15c

- 1141 **Collection.** One packet each of the above six separate colors 75c.

### NEW RUST PROOF

In some sections of the country Antirrhinum cannot be grown on account of the rust which attacks the foliage. By planting these new rust proof varieties success may now be attained.

- 1146 **Maximum Crimson.** The color is pure crimson overlaying a ground of orange and gives the effect of a fiery crimson. The foliage and the stem is dark plum color.
- 1146A **Apple Blossom.** The color is rosy-pink with white tubes. The broad foliage is bright green and the plants are base branching, having from 8 to 15 spikes to a plant.
- 1146B **Buttercup.** The deep canary yellow on the lip and the base of the standard, blending to a pale creamy yellow towards the margin, gives the flower a delightful two-tone effect.
- 1147 **Shasta.** A pure white Rust Proof Antirrhinum. This fine sort is very early flowering and exceedingly floriferous, throwing from six to eight spikes to a plant.
- 1149 **University of California Mixture.** We are able to offer a most excellent mixture similar to the Majus Type containing a wonderful range of the popular colors.

Price of the above, per packet 25c

### DWARF HYACINTH FLOWERED

Antirrhinums have been more rapidly improved than any other garden flower, and are grown everywhere. The Hyacinth flowered are a great improvement over the ordinary dwarf sorts. The great size and perfect form of the individual bloom combined with ideal symmetry of the spike are its main characteristics. A beautiful variety for beds or borders, height 1 foot. Seed is sown in the open ground in May to flower in July, but a better way is to start seeds indoors in March and transplant outdoors when ready.

- 1103 **Advance.** Orange-scarlet, white throat
- 1104 **Charm.** Rich, glowing rose
- 1105 **Empress.** Velvety crimson
- 1106 **Golden Monarch.** Golden-yellow
- 1107 **Madonna.** Pure white
- 1108 **Melody.** Salmon pink lemon center
- 1109 **Firelight.** Scarlet and orange
- 1115 **Nelrose Improved.** Coral pink
- 1116 **Philadelphia Pink.** An exquisite shade
- 1110 **Mixed Colors.**

Price of the above, per pkt. 15c

1111 **Collection of 9 varieties named above \$1.00**

### MAGIC CARPET

- 1142 This new Antirrhinum, being of almost a creeping habit, nestles amongst the stones and clothes them as with a carpet. The flowers appear in a variety of soft pink and lavender colors that add greatly to the gaiety of the rock garden during the summer months. . . . . Pkt. 25c

### ROCK HYBRIDS

- 1145 Forms compact bushes with variously colored flowers, shades of rose, pink, purple, mauve and bicolors being produced in great profusion. It blooms two weeks earlier than the average Snapdragon and is eminently suitable for decoration of rock and alpine gardens. . . . . Pkt. 25c

### FORCING VARIETIES Special Greenhouse

We recommend these sorts for forcing under glass.

- 1095 **Ceylon Court.** Canary yellow
- 1096 **Winter Helen.** Delicate salmon
- 1097 **Jennie Schneider.** Salmon-pink
- 1098 **Rocks White.** Pure white
- 1099 **Roman Gold.** Rich old gold

Price of the above 1,000 seeds, \$1.00; pkt. 25c





# HENDERSON'S FAMOUS INVINCIBLE ASTERS

See Complete Description on page 62

1342 Carmine Rose. (Color plate 4.).....	Pkt. 15c	1352 Lavender. (Color plate 6.).....	Pkt. 15c
1344 Crimson-Brilliant. (Color plate 7.).....	Pkt. 15c	1354 Pearl Pink. (Color plate 8.).....	Pkt. 15c
1346 Deep Blue. (Color plate 2.).....	Pkt. 15c	1356 Violet-Purple. (Color plate 3.).....	Pkt. 15c
1348 Deep Pink. (Color plate 1.).....	Pkt. 15c	1358 Pure White. (Color plate 5.).....	Pkt. 15c

1361 Collection. One packet each of above, 8 varieties, \$1.00

# ASTERS (Annual)

## Three Groups of Regal Beauty

### GIANT SUNSHINE

The Daintiest and Most Graceful Aster Grown; an Ideal Cut Flower

There is no doubt that the Sunshine Aster is a distinct acquisition to floriculture.

The colors are surprisingly beautiful, chiefly because of the strongly contrasting, disc-like centers with the surrounding aurea of petals.

The ensemble presents an airy, lace-like effect different to any other Aster. The flowers average 3 to 4 inches in diameter.

1452 Blue, 1453 Pink, 1454 White, 1457 Violet, 1455 Mixed Colors.

Price of above, Pkt., 15c; Per 1,000 seeds, 60c.  
1461 Collection one packet each of the above four separate colors..... 50c

### GIANTS OF CALIFORNIA

A Majestic Recurved Aster of Perfect Form, Vigorous Growth, Fine Stems

We take pleasure in recommending this truly grand aster as being the best in its class ever offered to garden lovers. It is a combination of the well-known Comet or Ostrich Plume type of flower, with long-branching stems and sturdy habit of growth.

Careful selection has perfected the type and we recommend them strongly both for cutting and bedding.

1325 Light Blue, 1326 Peach Blossom, 1327 Dark Purple, 1328 Deep Rose, 1329 White, 1330 Mixed Colors.

Price of above, Pkt. 15c; Per 1,000 seeds, 75c.  
1331 Collection, one packet each of the above separate five colors..... 60c

### INVINCIBLE (Henderson's)

Shown in Colors on Page 61

"They are Royally Grand." The Largest and Most Beautiful of all Incurred Asters.

A superior race in every way. The plants are wilt resistant of very robust, branching growth, about 2 feet or more high, producing, on long stems, massive Chrysanthemum-like flowers of perfect form, exceedingly double to the very center. The petals are thick, durable, and the flowers last long in perfection. They are continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their effect is gay and enlivening. When well grown the flowers average 3½ inches across; 4-inch flowers are quite common, and if grown for cut flowers, the side branches pruned, allowing a plant to carry not over 8 flowers, one flower to a stem, they may measure up to 5 inches across.

Henderson's Invincible Asters are consistent prize winners at Flower Shows throughout the country.

1342 Carmine-rose. Bright rosy-carmine.  
1344 Crimson-brilliant. Rich, bright red.  
1346 Deep Blue. Bright indigo-blue.  
1348 Deep Pink. Lively, warm rose-pink.  
1352 Lavender. Charming silvery-lavender.  
1354 Pearl-pink. Exquisite shell pink.  
1356 Violet-purple. Rich, velvety purple.  
1358 Pure White. Purest snow-white.

Price of the above, Pkt. 15c.  
Per 1,000 seeds 75c.  
1360 Mixed Colors. Pkt. 15c. Per 1,000 seeds 60c.  
1361 Collection of Henderson's Invincible Asters. 1 packet each of the above, eight separate colors..... \$1.00



# HENDERSON'S FAMOUS ASTERS

Just when summer is beginning to merge into autumn and the floral bloom in the garden is diminishing, along comes the queenly Annual China Aster to make up the deficiency and renew the attractiveness of the garden.

**WILT-RESISTANT ASTER SEED**—Through the use of wilt-resistant seed, success may be had where the soil is infected with wilt fungus, where it has been impossible to grow perfect flowering plants. It is not claimed, however, to be free from Aster "yellows" and other Aster diseases or insect pests.



## AMERICAN BEAUTY

(Wilt-Resistant)

It is of the late branching type; 2 to 2½ feet high. The flowers measure from 4 to 5 inches in diameter, are borne on stems from 15 to 20 inches long. (See illustration.)

- 1215 Carmine Rose.** The exact color of the world-famous American Beauty rose. Pkt. 15c  
**1219 Purple.** Rich purple, of perfect form Pkt. 15c

## AURORA GOLDEN SHEAF

(Wilt-Resistant)

- 1221** The deepest colored yellow Aster yet offered. The flowers are fully double, with an attractive crest-like center. Pkt. 25c

## SUPER GIANT

The flowers of this Giant Race are extremely large and fluffy, measuring 4 to 5 ins. in diameter. An early blooming variety, height 2½ feet.

- 1227 Los Angeles.** Color, beautiful shell pink. Pkt. 25c  
**1229 El Monte.** Color, deep glowing crimson. Pkt. 25c

## LARGE SINGLE CHINA

A liking for single flowers has created a demand for long-stemmed China Asters, which are of unsurpassed decorative effect when vased.

- 1244 Heliotrope.** Pkt. 10c **1248 White.** Pkt. 10c  
**1246 Rose-pink.** Pkt. 10c **1250 Mixed Colors.** Pkt. 10c  
**1251 Collection of above three separate colors.** 25c

## GIANT COMET (Henderson's) (Wilt Resistant)

The flowers are 4 inches across, composed of long, wavy, twisted petals, gracefully formed into densely double, half globes, equaling some of the finer Plume Chrysanthemums. Height 18 inches to 2 feet.

- 1264 Azure-blue,** **1274 Shell-pink,**  
**1266 Crimson,** **1276 Violet-purple,**  
**1268 Lavender,** **1278 White.**  
**1272 Rose-pink**

Price of the above, Pkt., 10c; Per 1,000 seeds, 60c.

**1280 Mixed Colors.** Pkt., 10c; Per 1,000 seeds, 50c.

**1281 Collection.** One packet each of the above seven separate colors, 50c.

## EXPRESS COMET—Extra Early

Express Comets come into bloom in the open ground by the middle of July. They are the largest early Asters; flowers, 3½ inches across; long stems; plants are 18 inches high.

- 1292 Azure-blue** **1296 Rose-pink**  
**1293 Crimson** **1298 Pure White**  
**1294 Dark Blue** **1300 Mixed Colors**

Price of the above Pkt. 10c; Per 1000 seeds 60c.

**1301 Henderson's Collection of Express Comet Asters.** One packet each of five separate colors. 40c

## HEART OF FRANCE (Wilt-Resistant)

**1306** The best pure red ever introduced. Heart of France opens red as the purest ruby and retains its beauty to the very end. The stems are long and strong and have few laterals. The branching plants bloom early in the season and open with the mid-season varieties. (See illustration.) Pkt. 15c

## IMPERIAL or "DAYBREAK"

These Asters are mid-summer flowering varieties. The flowers—borne on long, stiff stems—are so double as to appear almost like balls. It is the bedding Aster for our American climate and conditions.

- |  |          |                 |
|--|----------|-----------------|
|  | Per Pkt. | Per 1,000 seeds |
| <b>1316 Daybreak.</b> An exquisite shell-pink..... | 10c      | 60c             |
| <b>1318 Purity.</b> Pure snow-white.....           | 10c      | 60c             |

## KING (See illustration) (Wilt-Resistant)

An American type unlike any other Asters grown. The plants are tall, strong growers, with long stems crowned with double flowers 5 inches across, composed of long, narrow, straight petals, which give them a quilled appearance. The flowers last longer than any other.

- |   |      |             |
|---|------|-------------|
|   | Pkt. | 1,000 seeds |
| <b>1368 Crimson King.</b> Rich crimson.....   | 10c  | 60c         |
| <b>1372 Lavender King.</b> Rosy-lavender.....   | 10c  | 60c         |
| <b>1374 Pink King.</b> Rosy-pink.....   | 10c  | 60c         |
| <b>1376 Violet King.</b> Purple-violet.....   | 10c  | 60c         |
| <b>1378 White-King.</b> Pure white.....   | 10c  | 60c         |
| <b>1380 Mixed Colors.</b> .....   | 10c  | 50c         |
| <b>1381 Henderson's Collection of King Asters.</b> One packet of each of the above five separate varieties..... |      | 40c         |

## "QUEEN OF THE EARLIES"

(Wilt-Resistant)

(Queen of the Market.) Valuable on account of their extreme earliness for cutting; plant 18 inches high; medium-sized double flowers on long stems.

- |   |      |             |
|---|------|-------------|
|   | Pkt. | 1,000 seeds |
| <b>1398 Crimson</b> .....                                   | 10c  | 50c         |
| <b>1402 Dark blue</b> .....                                 | 10c  | 50c         |
| <b>1404 Lavender</b> .....                                  | 10c  | 50c         |
| <b>1406 Rose-pink</b> .....                                 | 10c  | 50c         |
| <b>1408 White</b> .....                                     | 10c  | 50c         |
| <b>1410 Mixed Colors</b> .....                              | 10c  | 50c         |
| <b>1411 Collection of above five separate colors.</b> ..... |      | 40c         |

## SEMPLE'S LONG-STEMMED

(See Illustration) (Wilt-Resistant)

Flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants are strong growers, 1½ to 2 feet high.

- |  |      |             |
|--|------|-------------|
|  | Pkt. | 1,000 seeds |
| <b>1438 Crimson</b> .....  | 10c  | 50c         |
| <b>1442 Lavender</b> .....   | 10c  | 50c         |
| <b>1444 Shell-pink</b> .....   | 10c  | 50c         |
| <b>1446 Purple</b> .....   | 10c  | 50c         |
| <b>1448 White</b> .....  | 10c  | 50c         |
| <b>1450 Mixed Colors</b> .....   | 10c  | 50c         |
| <b>1451 Collection,</b> one packet each of above five separate colors..... |      | 40c         |

## LARGE-FLOWERING HARDY (Perennial)

These "Michaelmas Daisies" form large, bushy clumps, 1½ to 2 feet high, covered with clusters of large, single flowers during the late summer months.

- 1462 Farreri.** Unlike the other varieties, it begins blooming early in May and remains in flower two months, color violet-mauve with a golden disc. Pkt. 25c  
**1464 Alpinus Coliath.** A beautiful lilac with golden center. Pkt. 15c  
**1468 Wartburg Star Early Flowering.** A new, giant-flowering race. The bright lavender-blue Marguerites with yellow centers more than 4 inches across are borne on stalks 28 inches long and flower in May and June. Pkt. 25c  
**1470 Mixed Colors.** New, large-flowering hybrids. Pkt. 10c



# HENDERSON'S FLOWER SEEDS FOR AMERICAN GARDENS

Comprising the outstanding offerings of the World's Leading Flower Breeders, as well as those of Our Own Origination. All flower seeds offered have merited a place in this catalog after they proved their worth as desirable subjects for American Gardens at our Testing Grounds at Red Bank, N. J.

Suitable material can be found here for practically all types of gardens, as well as special strains of flowers for the competitive grower. Henderson's strains are always in evidence in the Blue Ribbon class wherever flowers are exhibited.

They are arranged in alphabetical order for your convenience.

## AGERATUM or Floss Flower

(Annual)

Flower freely all season from spring-sown seed. Splendid for bedding, edgings or pots. The flowers of the taller varieties are fine for bouquets.

**1032 Little Dorrit Blue.** Height, 5 to 6 inches Pkt. 10c

**1034 Little Dorrit White.** Height, 5 to 6 inches Pkt. 10c

**1035 Mexicanum nanum Rosabella.** A most valuable, deep rose-colored variety from Mexico. It belongs to the Star type, and is valuable for pot-culture, as well as for growing outdoors. Pkt. 25c

**1036 Blue Perfection.** Large heads of deep amethyst-blue flowers; plant very even in growth; about 8 inches high. (See illustration). Per 1000 seeds, 25c; Pkt. 10c

**1037 Dwarf Blue Cap.** Flowers, large and compact, rich blue. The foliage is small, so the effect is that of a solid mass of flowers; height, 6 inches. Pkt. 25c

**1038 Blue Star.** A tiny and compact variety, only 4 to 5 inches high densely covered with light blue flowers. Pkt. 15c

**1039 "Little Silver Star."** The plants are only from 4 to 5 inches high, measure from 8 to 10 inches across. When flowering, they are thickly covered with silver-grey, star-like flowers. Pkt. 25c

## ACHILLEA (Perennial)

**1012 Parmica, The Pearl.** Produces double, pure white flowers, which are borne in clusters on long stems. It grows about 2 feet high and is covered with snowy blossoms until frost. Splendid cut flowers. Pkt. 15c

**1014 Millefolium, Cerise Queen.** Dark cherry red. Pkt. 25c

## ACONITUM NAPELLUS

(Monkshood) (Perennial)

**1016 Handsome hardy herbaceous plant, throwing bold spikes of dark blue flowers in summer. Effective in hardy flower borders, shrubberies, etc.; height 3 to 4 ft. Pkt. 10c**

## AGROSTEMMA CORONARIA (Rose Champion) (Perennial)

**1045 Perennial growing 2 feet high, suitable for rock gardens and borders. Colors are crimson and white, with a rosy eye. The foliage is silvery-white. They bloom abundantly. Mixed Colors. Pkt. 10c**

## ACROCLINIUM (Annual)

**1022 Large Double Hybrids.** At least twice the size of the ordinary strain, on 12 to 18-inch stems, which are borne freely over a long flowering period. The range of color is most remarkable, being shades of salmon, pink, cerise and white. **Mixed Colors.** Pkt. 15c

**1020 Double Mixed.** Free summer-flowering plants for garden decoration; the flowers dry as "Everlastings" for winter bouquets. They are also grown as pot plants for market. In full bloom the plants are showy and effective. Grows to a height of 1 foot. Pkt. 10c



## ALYSSUM, SWEET (Annual)

**1052 "Carpet of Snow."** (*A. Compacta Procumbens*.) This new variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow all season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and bedding this is a very satisfactory little annual. (See illustration.) Per ½ oz., 50c; pkt. 10c

**1054 Maritimum.** The well-known Sweet Alyssum; white flowers borne profusely; height, ¾ foot. Per ½ oz., 25c; pkt. 10c

**1055 Lilac Queen (Compactum).** Flowers open white, turning to a pleasing shade of light lavender; compact growth; height, ½ foot. Per ½ oz., 60c; pkt. 10c

**1056 Tom Thumb or Little Gem.** (*A. Benhami Compactum Erectum*.) One of the finest for edgings and low beds; height ½ foot. Per ½ oz., 40c; pkt. 10c

**1057 Saxatile Compacta (Perennial).** A dwarf perennial Alyssum for rock gardens or edging a flower border. Popularly known as "The Basket of Gold." The deep yellow flowers are produced in large clusters, blooms in May and June, height ¾ foot. Per ½ oz., 35c; pkt. 10c

## AMARANTHUS (Annual)

These robust annuals, including "Love-Lies-Bleeding," "Joseph's Coat," etc., attain heights of from 1 ½ to 6 feet; are very showy garden plants.

**1072 Abyssinian.** This giant "Love-Lies-Bleeding" has light green foliage, veined and shaded rose, and chenille-like tassels of red; 2 ft. in length, height 4 to 6 feet. Pkt. 10c

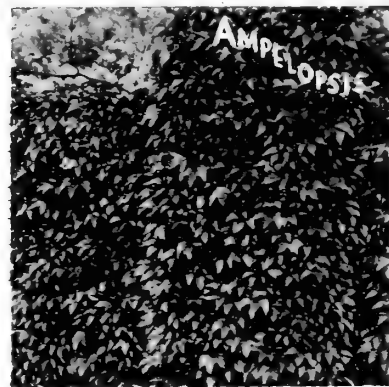
**1075 Caudatus.** (Love-Lies-Bleeding.) Rapid-growing garden annual with long, drooping, crimson spikes; height, 3 feet. Pkt. 10c

**1076 Molten Fire.** Bronze with Poinsettia-like scarlet tops, height 3 feet. Pkt. 10c

**1078 Tricolor Nanus, Dwarf, Joseph's Coat.** Named "Fire Amaranth" from its very brilliant coloring; the foliage is of a bright carmine with variegations of golden yellow, blood-red and dark green. A fine plant for ornamental gardening; also splendid for pot culture. Height, 18 inches. Pkt. 10c

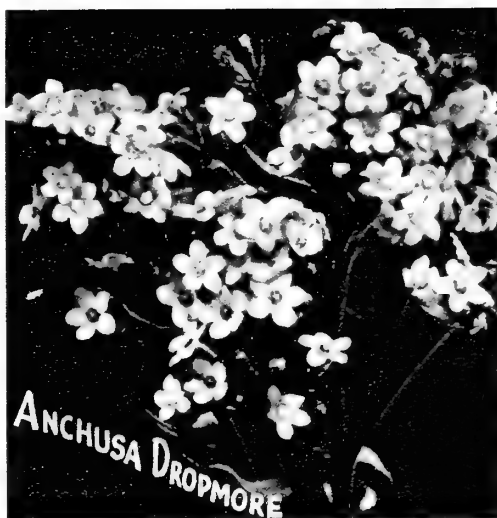
## AMPELOPSIS VEITCHII, "Boston" or "Japan Ivy" (Perennial)

**1082** A valuable climber. Entirely hardy in the most exposed places, often attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick, or wood work, with the greatest tenacity. It is a great protection to walls, etc., as the leaves lapping over each other, shed rain. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of autumn. Pkt. 10c



**ANCHUSA**

- 1087 *Italica* "Dropmore" variety.** (*Perennial*). A fine, large, hardy, herbaceous plant, 4 to 5 feet high. The lovely gentian blue flowers are produced in long, loose sprays. Invaluable for the hardy border, as it blooms all season. (See illustration.).....Pkt. 15c
- 1088 *Myosotidiflora* (*perennial*).** A beautiful hardy variety from Siberia, bearing a profusion of light blue flowers resembling the Forget-Me-Not; blooms in April and May; splendid for rock gardens; height, 2 feet.....Pkt. 25c
- 1089 "Blue Bird."** (*Annual*). The annual *Anchusa* grows about 18 inches high, is of compact habit, and bears its flowers in a luxuriant bouquet at the top of the plant. The latter are of a vivid indigo blue. Show in Colors Page 59.....Pkt. 15c

**ANEMONE (Perennial)**

- 1092 *St. Brigid*.** Produces in abundance large single, semi-double and double flowers 2 to 3 inches across, in colors varying from maroon and brightest scarlet to flesh-pink and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed. Plants must be well protected during the winter months. Seed may be sown in June or July for plants to bloom in the succeeding year. Pkt. 10c

**ANTHEMIS, Hardy Yellow Marguerite (Perennial)**

- 1093 *Kelwayi*.** Yellow daisy-like flowers, blooming all summer; height, 2 feet.....Pkt. 10c

**ANTIRRHINUM.** (See page 60.)**AQUILEGIA OR COLUMBINE (Perennial)**

These hardy perennial plants bloom at a time when there is a short lapse of bloom in the gardens immediately after the spring bulbs are through flowering and before the perennials have begun.

- 1150 *Henderson's American Hybrid*.** The flower stems, often 40 inches in height, carry magnificent clusters of immense, long-spurred, single flowers, lasting a long time. The colors include rich shades, as well as new and delicate tints, pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc. **Mixed Colors.** (See illustration.).....Pkt. 25c

- 1153 *Chrysantha*.** The beautiful, long spurred yellow variety.....Pkt. 10c

- 1155 *Bell-flowered*.** A spurless type, producing freely large, open, bell-shaped flowers of many beautiful colors, including sky blue, pink, deep blue, purple, violet, lavender, white, flesh, rose, maroon, salmon, etc. **Mixed Colors.** Pkt. 25c

- 1157 *Coerulea Hybrida*.** Long-spurred flowers of white and blue.....Pkt. 10c

- 1158 "Crimson Star."** The flowers of a brilliant dark crimson which, being borne profusely on the plant, form a most attractive subject in the border. Pkt. 25c

- 1160 *Double, Long-spurred Hybrids*.** Beautiful, long-spurred, large double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo and white. **Mixed Colors.**.....Pkt. 25c
- 1170 *Single, Large Flowering*.** **Mixed Colors.**.....Pkt. 10c

**ARABIS ALPINE (Rock Cress) (Perennial)**

- 1173** A fine, dwarf hardy perennial, largely used for rock gardens. Flowers pure white, blooming early in the spring. Pkt. 10c

**ARCTOTIS GRANDIS (Annual)**

- 1175** Pearly white flowers on long stems well above the foliage. The petals are white on the upper surface and pale lilac on reverse and in the center of the flower is a light blue disc surrounded with white stamens and a narrow golden band, which contrast beautifully with the blue disc and the stamens. Very good for cutting. The plant is of branching habit and forms a clump 2 to 3 feet high. (See illustration.).....Pkt. 10c

**ARGEMONE**

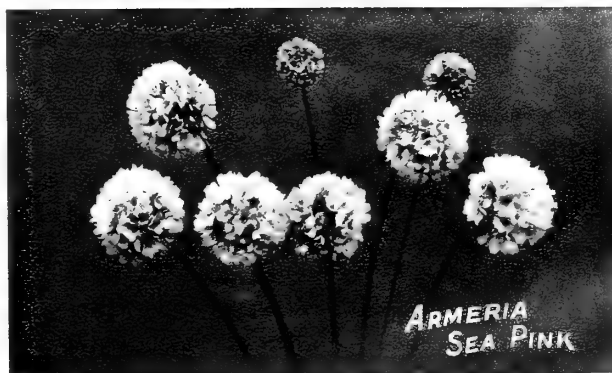
- 1182 *Hybrida Grandiflora*.** These new "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose and yellow, borne freely all summer long. The thistle-like foliage is of a grayish-green with silvery ribs. (See illustration.).....Pkt. 10c

**ARISTOLOCHIA SIPHO (Perennial)**

- 1185 *Dutchman's Pipe Vine*.** Luxuriant, hardy climber; large leaves, making dense shade; flowers, yellow and brown; mottled and curiously shaped; 30 feet. Pkt. 10c

**ARMERIA, Thrift, Sea Pink (Perennial)**

- Compact plants with moss-like foliage, flowers borne on globe-like heads. (See illustration.)
- 1189 *Maritima*.** Pink flowers, height 1 foot.....Pkt. 15c



**ARNEBIA CORNUTA (Annual)**

**1192** Grows in bushy form, 2 feet high and about the same breadth. It blooms all summer. Flowers rich primrose yellow marked with five black spots; the spots change to a rich maroon, and then vanish, leaving the flower a clear, bright yellow. . . . Pkt. 10c

**ARTEMESIA or summer Fir (Annual)**

**1195** This ornamental foliage plant reaches its full size the year of sowing. It forms pyramidal bushes 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas tree. The color of the finely pinnated foliage is dark green. . . . Pkt. 10c

**ASPARAGUS, Ornamental (Tender Perennial)**

**1202 Plumosus Nanus.** Greenhouse climber with Fern-like foliage. . . . Pkt. 25c

**1205 Sprengeri.** Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long. . . . Pkt. 10c

**ASTERS (See pages 61, 62, 63.)****ASPERULA ODORATA (Perennial) Sweet Woodruff, Waldmeister**

**1208** A splendid creeping plant thriving in shady situations having dark green foliage and white flowers. Height, 6 to 8 inches. . . . Pkt. 10c

**AUBRETIA (Rainbow Rock Cress) (Perennial)**

**1478** Large flowering hybrids mixed. A fine hardy plant for rock gardens and edgings. Flowers mauve, rose, etc., height 1 foot. (See illustration.) . . . Pkt. 25c

**AURICULA (Perennial)**

**1480 Primula Auricula.** Beautiful early spring plants, fine for borders, pot culture, etc., the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long. (See illustration.) . . . Pkt. 25c

**BALLOON VINE (Annual)**

**1486** Rapid climber, 10 to 15 feet, white flowers followed by balloon-like pods. . . . Pkt. 10c

**BALSAM DOUBLE (Annual) (See illustration)**

These are the most perfect in form and largest flowers yet developed in this old garden favorite, height, 1½ to 2 feet.

**1490. Goliath. Mixed colors.** A new type of robust growth, throwing up a main stem 4 feet high, the lower half of which carries several candelabra-like side branches, all bearing large double flowers. . . . Pkt. 10c

**1492 The King.** Glowing fiery-scarlet, large, full double flowers. . . . Pkt. 10c

**1494 The Queen.** Deep rose-pink, large, double flowers; exquisite. . . . Pkt. 10c

**1496 White Perfection.** Large double white. . . . Pkt. 10c

**1500 Extra Choice, Double Mixed.** Containing many colors, spotted, blotched, striped, etc. . . . Pkt. 10c

**BAPTISIA (False Indigo) Perennial**

**1504 Australis.** Forms bushes 3 to 4 feet high, dark green foliage, spikes of dark blue pea-shaped flowers, blooms in July. . . . Pkt. 10c

**BARTONIA, Golden (Annual)**

**1506** It produces large single golden-yellow flowers with a metallic lustre. A large cluster of yellow stamens adds to the effectiveness of the blossoms. They measure 3 inches across, and are borne all summer long, on bushy plants about 1 foot high. (See illustration.) . . . Pkt. 10c

**BEGONIA, Tuberose Rooted Varieties (Tender Perennial)**

These profusely-flowering pot plants flower all summer. The individual florets will average from 2 to 3 inches in diameter, height, 1 foot.

**1510 Double, Large-flowering. Mixed Colors.** . . . Pkt. 50c

**1520 Single, Large-flowering. Mixed Colors.** . . . Pkt. 25c

**BEGONIA, Everblooming Fibrous-Rooted Varieties (Tender Perennial)**

Thriving equally well in partially shaded or sunny locations, flowering through summer and fall. As pot plants for winter flowering they are also superb; easily grown from sown seed early indoors.

**1511 Erfordia.** Rosy-carmine flowers, free bloomer. . . . Pkt. 25c

**1513 Gracilis Luminosa Compacta.** The plants grow only 5 inches high, scarlet blossoms. . . . Pkt. 25c

**1514 Magnifica.** A very striking bedding or pot plant, producing bright crimson flowers; dark bronze foliage, plants bushy and compact, about 10 inches high. . . . Pkt. 25c

**1514A Multiflora Fl. Pleno "Coppery Gold."** This charming double multiflora Begonia has flowers like tiny roses, which are very effective when opening. The combination of colors is wonderful; the foundation of old gold or golden yellow merges into copper red and is usually tinged with carmine. . . . Pkt. 50c

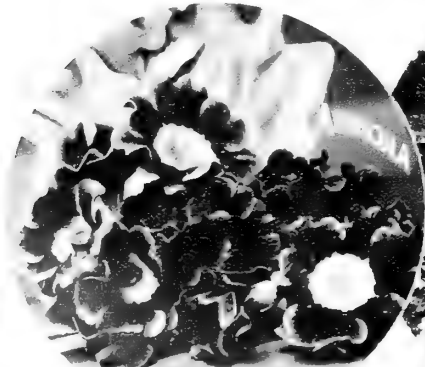
**1515 Rosabella.** The fine compact growth and the profusion of delicate salmony pink flowers places this variety in the forefront of Bedding Begonias. . . . Pkt. 50c

**1516 Prima Donna.** Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1½ inches in diameter, and of charming rose color shading to carmine in center. (See illustration.) . . . Pkt. 25c

**1517 Radio.** The plants, 1 foot high, produce large loose clusters of brilliant carmine rose brown-green foliage. . . . Pkt. 25c

**1518 Vernon.** Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion. . . . Pkt. 25c

**1519 Semperflorens Marginata "Elegant."** This variety is white with a vivid edging of crimson, a combination most charming. The plant is of bushy habit, very floriferous. The foliage is fresh green which forms a lively contrast to the attractive color of the blooms. . . . Pkt. 35c



## BELLIS or Double English Daisy (Perennial)

Greatly improved varieties of the popular "Double Daisies." Adapted for edgings, borders and low beds and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow in fall, and winter the plants in cold frames. (See illustration.) Height, 6 inches.

- 1522 Red.** Large, densely double flowers, glowing red, shaded rose. Per 1,000 seeds, 75c; Pkt. 10c
- 1524 Longfellow.** Extra large double rose-pink flowers. Per 1,000 seeds, 75c; Pkt. 10c
- 1526 Snowball.** Large, very double, pure white flowers. Per 1,000 seeds, 75c; Pkt. 10c
- 1530 Double Mixed Colors.** Per 1,000 seeds, 75c; Pkt. 10c

## BELLIS Monstrosa (Perennial)

These surpass all other strains in abundance of bloom. Each plant produces 12 to 15 flowers that measure 2 to 3 inches across carried on long stems.

- 1533 Monstrosa Double Red.** Per 1,000 seeds, \$1.00; Pkt. 15c
- 1534 Monstrosa Double Rose.** Per 1,000 seeds, \$1.00; Pkt. 15c
- 1536 Monstrosa Double White.** Per 1,000 seeds, \$1.00; Pkt. 15c
- 1540 Monstrosa Double Mixed.** Per 1,000 seeds, \$1.00; Pkt. 15c

## BIGNONIA Grandiflora or Trumpet Vine (Perennial)

- 1549 The Hardy Trumpet Creeper,** clusters of large orange-red flowers, for arbors, etc.; 40 to 50 feet. Pkt. 10c

## BRACHYCOME or Swan River Daisy (Annual)

- 1560 B. iberidifolia** is a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders as it blooms most of the summer. As a pretty pot plant for the house it is very desirable.
- Mixed Colors.** Pkt. 10c



## BROWALLIA (Annual)

- 1565 Speciosa Major.** Free flowering annual for either gardens in summer or pot culture in winter; produces flowers ½ to 2 inches across, indigo blue with white throat; 1 foot. Pkt. 25c

## CACALIA (Tassel Flower) (Annual)

- 1569 Coccinea.** An attractive bedding annual, having scarlet tassel-like flowers growing about 18 inches high. Pkt. 10c

## CALCEOLARIA (Perennial)

- 1578 Lignosa.** "Bunch of Gold." A fine variety for bedding, having golden yellow flowers, growing about a foot high (See illustration.) Pkt. 50c
- 1580 Large-flowering Spotted Varieties, Mixed.** Gorgeous plants for growing in green-house and conservatory. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1½ feet. Pkt. 35c

## 4740 Henderson's Special Mixed Flower Seeds

A garden may be made in any out-of-the-way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz. 25c; ¼ lb. 75c; lb. \$2.00; postpaid.

## CALENDULA Scotch Marigold (Annual)

Calendulas are bushy plants 1 foot high by 1 foot in diameter, and are literally covered with large showy double flowers. Our seed has been saved from most perfect flowers in shape, size, depth and color.

- 1588 Campfire.** This is a distinct new type originating from Orange King. (See illustration.) Per ¼ oz. 25c; Pkt. 10c

- 1589 Chrysanthra Sunshine.** The petals are long and wide, drooping in the same manner as some Chrysanthemums, giving the large double flowers a globular outline. The color is a clear buttercup yellow and it is an ideal cutting flower. (See Color plate, page 59.) Per ¼ oz. 35c; Pkt. 10c

- 1592 Lemon King.** Large, double flowers of lemon-yellow. Per ¼ oz. 25c; Pkt. 10c

- 1594 Meteor.** Bright yellow, striped orange through the center of each petal. Per ¼ oz. 25c; Pkt. 10c

- 1596 Orange King.** Large, double flowers of intense golden-orange. Per ¼ oz. 25c; Pkt. 10c

- 1597 Orange Shaggy.** This is a very distinct new break in Calendulas. The petals are long and deeply fringed or laciniated. The color is a deep orange shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two-tone effect. Well grown, has long stems, plants about 18 inches high. Pkt. 10c

- 1598 Radio.** This is a recent introduction from Europe. The true Radio form is a medium sized orange flower with quilled or comet petals curled and twisted. Pkt. 10c



## CALLIOPSIS "KING" Large-Flowering (Annual)

One of the showiest garden annuals. These new large-flowering sorts are great improvements; the plants form little bushes about 10 inches high by 1 foot across and are a perfect mass of bloom from early summer until frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson, usually with a garnet eye. (See Color Plate, page 58.)

- 1602 Crimson King.** Rich, dark crimson flowers. Pkt. 10c

- 1603 Semi-Double Gold Crest.** The color is rich golden yellow with a reddish brown zone and comes with a double row of mammoth petals. The stems are long, ideal for cutting. Pkt. 10c

- 1604 Golden King.** Large golden blossoms, with dark eyes. Pkt. 10c

- 1606 Drummondii or "Golden Wave."** Compact, bushy plants, covered with golden blossoms 2 inches across, with small dark centers. Per ¼ oz. 25c; Pkt. 10c

- 1608 Star of Fire.** A brilliant Tom Thumb Calliopsis, only 12 inches high; covered with a mass of fiery-red, Cactus-shaped flowers. Pkt. 10c

- 1610 King, Mixed Colors.** Per ¼ oz. 25c; Pkt. 10c
- 1611 Imported Collection of Calliopsis, 12 varieties.** Pkt. 50c



## CUP AND SAUCER CANTERBURY BELLS (Biennial)

The "Cup and Saucer" (*Campanula Calycanthema*) varieties are biennials flowering the second year from seed, produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer. (The seed should be sown every year for flowering the next year.)

- 1622 Calycanthema Blue.** Pkt. 10c
- 1624 " Rose.** Pkt. 10c
- 1626 " Striped.** Pkt. 10c
- 1628 " White.** Pkt. 10c
- 1630 " Mixed.** Pkt. 10c

## CAMPANULA or Bell-Flower

(Perennial)

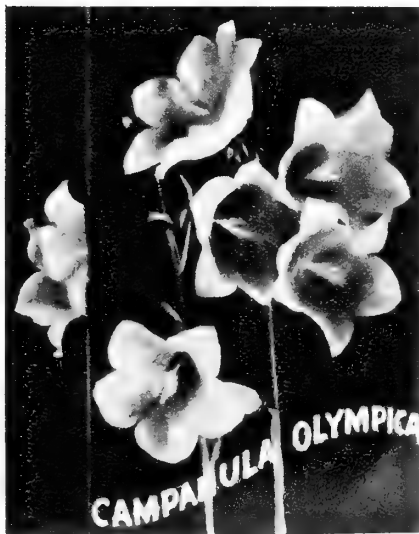
*Persicaefolia grandiflora.* (Peach leaved Bell-Flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture.

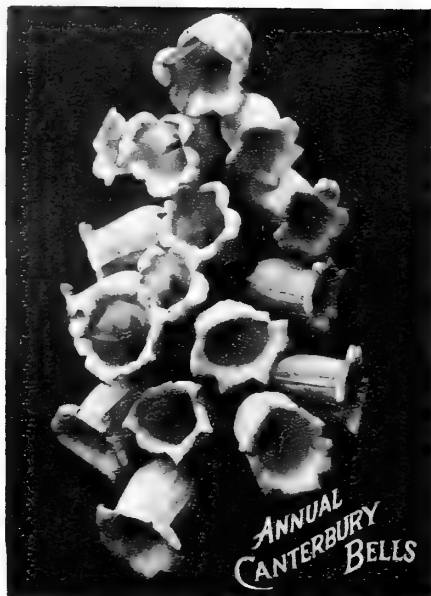
- 1632 Blue.** Pkt. 15c
- 1634 White.** Pkt. 15c

- 1640 Pyramidalis.** The favorite "Chimney Bell-Flower." It is a hardy perennial, producing spikes 4 to 5 feet high, encircled about half of their length with large bell-flowers of white or shades of blue. It thrives in any good soil and is very ornamental. **Mixed Colors.** Pkt. 15c

- 1650 Pyramidalis compacta.** **Mixed Colors.** This new type is more dwarf than the old pyramidalis; they bloom freely and the flowers are equally as large; colors, various shades of blue and white. Height, 2½ feet. Pkt. 25c

- 1652 Rotundifolia, Olympica.** From the Olympian Mountains in the State of Washington. It grows about a foot high, and flowers freely all summer and autumn. The bells are light blue and measure about one inch across. Very desirable for Rock Gardens. (See illustration.) Pkt. 25c





## ANNUAL CANTERBURY BELLS

Many years of careful selection has produced an annual Canterbury Bell which blooms from seed in less than six months. The plant grows about two and a half feet tall, each plant having from six to eight spikes of blooms. (See illustration.) (Shown in Colors on Page 59.)

(Award of Merit by the All American Selections Committee.)

- 1653A "Angelus Bell." A beautiful art. shade of deep rose; one of the most attractive colors that we have ever seen. Pkt. 15c  
 1653B "Liberty Bell." An intense violet-blue in color. Pkt. 15c  
 1653C "Mission Bell." A new color in the annual section, it is a beautiful clear pink. Pkt. 15c  
 1653D "Wedding Bell." Pure White. Pkt. 15c  
 1653 Mixed Colors. Pkt. 15c

## CANTERBURY BELLS (Biennial)

Very ornamental garden plants of easiest culture, flowering the second season from seed; hardy biennial (requiring to be sown every year for flowering the next year), 2½ feet high, producing large, bell-shaped flowers of exquisite colors.

- 1654 Double Blue. Pkt. 10c  
 1656 Double Rose. Pkt. 10c  
 1658 Double White. Pkt. 10c  
 1660 Double Mixed. Pkt. 10c  
 1662 Single Blue. Pkt. 10c  
 1664 Single Rose. Pkt. 10c  
 1666 Single White. Pkt. 10c  
 1670 Single Mixed. Pkt. 10c



## CANARY BIRD VINE (Annual)

- 1675 A rapid-growing, summer-climbing annual, growing 10 to 15 feet high, producing hundreds of its pretty fringed, bright yellow flowers, which resemble a canary bird with expanded wings. Pkt. 10c

## CANDYTUFT DWARF HYBRID Flowering Large (Annual)

The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders, and of the easiest culture. They are double the size of the old varieties. Several new and exquisite shades and colors are included; they form busy little plants only 4 to 6 inches high.

- 1688 Dwarf Hybrid, Large-flowering. White. Per 1,000 seeds, 25c; pkt. 10c  
 1690 Dwarf Hybrid, Large-flowering. Mixed Colors. Per 1,000 seeds, 25c; pkt. 10c

- 1692 Empress or Giant White Hyacinth-flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2½ inches in diameter; plant in bloom, 12 inches high. To produce the finest spikes the plant should be transplanted. (See illustration.) Per ½ oz., 25c; pkt. 10c

- 1694 Umbellata, Lilac. Pkt. 10c

- 1696 Rose-cardinal. Produces very large umbels of bright, rose-cardinal flowers, so that plant presents one unbroken sheet of bloom; 8 inches high. Pkt. 10c

- 1700 Umbellata. Mixed Colors. Per ½ oz., 25c; pkt. 10c

## CANDYTUFT HARDY (Perennial)

Admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

- 1704 Gibraltica. Showy, large-growing, rosy-white; 1 to 2 feet. Pkt. 10c  
 1708 Sempervirens. Completely covered with heads of white flowers in spring; 1 foot. Pkt. 15c

## CARNATION, See page 71.

## CENTAUREA (CORNFLOWER) (Annual)

- 1818 Jubilee Gem. A dwarf variety making a compact plant literally covered with flowers. It has foliage distinct from all other Cornflowers, forming a tufted mass of vivid green, contrasting well with the dark double blue flowers. The plant is about 12 inches in height. Pkt. 15c (See Color Plate, page 59.)



## CENTAUREA Cyanus (Annual) Bachelor's Button, Ragged Sailor or Cornflower

(Shown in color on page 72)

Well-known and a great favorite with most flower lovers. The plant itself is not imposing, but the flowers charm everyone by their simplicity and beauty.

- 1824 Double Carmine. Per ½ oz. 30c; pkt. 10c  
 1825 Double Blue. A very old favorite garden annual, flowering freely in almost any situation. Height, 2 to 3 feet; largely used for cut flowers. Per ½ oz. 30c; pkt. 10c  
 1826 Double Mauve. Per ½ oz. 30c; pkt. 10c  
 1827 Double Rose. An exceptionally fine strain of deep rose pink. Per ½ oz. 30c; pkt. 10c  
 1828 Double Purple. Per ½ oz. 30c; pkt. 10c  
 1829 Double White. Per ½ oz. 30c; pkt. 10c  
 1830 Cyanus, Double, Mixed Colors. Produces large globular heads of flowers filled up to the center with florets. Per ½ oz. 30c; pkt. 10c  
 1831 Collection of above 6 separate colors. 50c  
 1812 American Hallii. Bushy annual, 30 inches high; large flowers 6 inches across, of lavender-blue; fragrant. Pkt. 10c

## CELOSIA (Annual)

### CHILDSI, Chinese Wool Flower

- 1772 This unique type forms large globular heads like balls of wool chenille, and of rich, bright red color. The plants, 2 to 3 feet in height, branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost and is very effective for gardens either massed or grown singly. Per 1,000 seeds, 50c; pkt. 10c

### CRISTATA, Crested Cockscomb

Very popular annuals of easy culture, producing large, ornamental, comb-like heads, resembling ruffled chenille, they are prized for summer flower beds, and make fine pot plants. Height, 12 to 18 inches. (See Illustration.)

- 1776 Cardinal. Bright scarlet. Pkt. 10c  
 1778 Crimson King. Blood-red. Pkt. 10c  
 1782 Prince of Orange. Vivid gold-yellow. Pkt. 10c  
 1786 Wine-rose. Pkt. 10c  
 1790 Mixed Colors. Pkt. 10c

### PLUMOSA or Plumed Cockscomb

A superior type of *Celosia Plumosa*, forming pyramidal branching plants, 3½ feet high, and bearing large, conical, pluming heads. The plants are annuals, growing easily and quickly from seed, and present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots.

- 1792 PYRAMIDALIS "Flame of Fire." They grow 18 to 20 inches high with perfect pyramidal form carrying a large blaze-like colored plume on the top. They are very branching and each branch bears a proportional sized plume. The entire plant looks like a blazing fire. Pkt. 15c (See Color Plate, page 59.)

- 1794 Crimson Plumed. Pkt. 10c  
 1796 Golden Plumed. Pkt. 10c  
 1800 Mixed Plumed. (Thompson's Magnifica) Pkt. 10c  
 1810 Dwarf Plumed. The plants attain a height of 1 foot, including their plumes. Pkt. 15c

## DWARF PLUMED COXCOMB





**CENTAUREA, White-leaved (Dusty Miller) (Perennial)**

Extensively used for ribbon beds, edgings, etc.; the foliage is silver gray.

**1832 Candidissima.** Compact plants silver leaves; 1 foot.

Per 500 seeds, 75c; Pkt. 10c

**1834 Gymnocarpa.** Graceful arching silver-gray leaves; 1½ feet.

Per 500 seeds, 50c; Pkt. 10c

## CENTAUREA IMPERIALIS

**Imperial Sweet Sultan (Annual)**

(See Colored Plate Page 82)

These giant-flowering "Sultans" produce long stemmed, exquisitely fringed fragrant blossoms 3 to 4 inches across, of graceful effect. The colors vary, some having centers of a different color, as violet with white center, etc. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high. (See illustration.)

**1838 Chameleon.** Bright yellow flowers.

Per 500 seeds, 25c; Pkt. 10c

**1842 Favorita.** Brilliant, rose-colored flowers.

Per 500 seeds, 25c; Pkt. 10c

**1844 Graziosa.** Deep lilac.

Per 500 seeds, 25c; Pkt. 10c

**1846 Margaritae.** Satiny-white flowers.

Per 500 seeds, 25c; Pkt. 10c

**1848 Splendens.** Rich, dark purple.

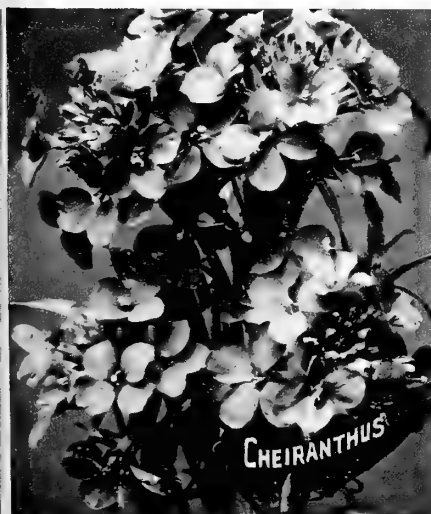
Per 500 seeds, 25c; Pkt. 10c

**1850 Mixed Colors.**

Per 500 seeds, 25c; Pkt. 10c

**1851 Collection of the above 5 separate varieties.**

Pkt. 40c



## CERASTIUM (Snow in Summer)

(Perennial)

**1858 Tomentosum.** A procumbent hardy perennial, having white foliage and a profusion of small white flowers. Very pretty as an edging plant....Pkt. 15c

## CHEIRANTHUS

**Siberian Wallflower (Perennial)**

**1859 Allioni Golden Bedder.** Golden Bedder is assured an equal popularity, for it has all the attributes of the original Siberian Wallflower. The color is deep golden yellow, and the individual flowers are as large in size. It is sweetly scented, long-lasting in flower (especially if the seed pods are not allowed to form), and it may be sown in summer or early spring. Height, 1½ ft. (See illustration).....Pkt. 10c

**1860 Allioni.** A fine variety of hardy perennial Wallflower having bright orange-colored flowers, with dark green foliage; a splendid plant for rock gardens. Pkt. 10c.

## CHORIZANTHE PALMERI

**Turkish Rugging (Annual)**

**1861** A new subject for the border or rock garden. This easily grown annual forms a dense mat of static like flowers of a delicate pink which blends beautifully with the dull green foliage. In early fall, the plant changes to a charming shade of autumn brown, which makes a bold showing. It grows about 8 inches and has a spread of 12 to 18 inches. Pkt. 25c

## CHRYSANTHEMUM (Annual)

(Shown in Colors, Page 2 of Cover)

These improved varieties form bushy compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting as the stems are stiff and long and they keep fresh for a long time in water. (See illustration.)

### Double-Flowering Varieties

**1862 Golden Queen.** Double golden. Pkt. 10c

**1864 Inodorum Snowball.** A great advance in the useful type; large, densely double flowers of purest white, borne freely; fern-like foliage, fine cut flower. Pkt. 10c

**1866 White Pearl.** Double white flowers. Pkt. 10c

**1870 Mixed Double Annual Varieties.** Pkt. 10c

**1880 Lorenz's Double Fringed, Mixed.** Pkt. 10c

### Single-Flowering Varieties

**1882 Evening Star.** Sheeted with large, single, golden-yellow flowers....Pkt. 10c

**1884 Morning Star.** Large, cream-yellow flowers; profuse.....Pkt. 10c

**1886 North Star.** Single giant flowers of white, with a soft yellow zone contrasting effectively against the bold, black disk. Pkt. 10c

**1888 Nivellii.** This new annual Marguerite Chrysanthemum Nivellii produces shrubby plants 2¼ feet high, covered with pure yellow flowers, each 3 to 4 inches in diameter. If sown in the open during April and May it produces a large number of long-stalked flowers highly adapted for cutting in July and August. ....Pkt. 10c

**1890 Mixed Single Annual Varieties.** Per 1,000 seeds, 25c; Pkt. 10c



## CHRYSANTHEMUM (Perennial)

**1896 Shasta Daisy.** This produces magnificent, pure white flowers, 4 inches across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, flower in profusion. ....Pkt. 15c

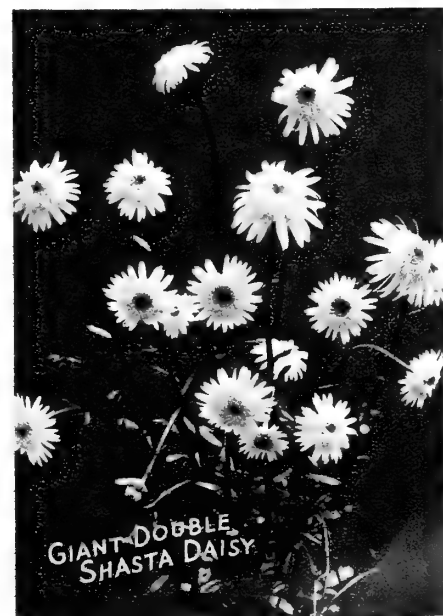
**1898 Shasta Daisy "Conqueror."** This is the largest flowering type that has yet been developed. This variety cannot be surpassed for its free blooming qualities or size of flowers. ....Pkt. 25c

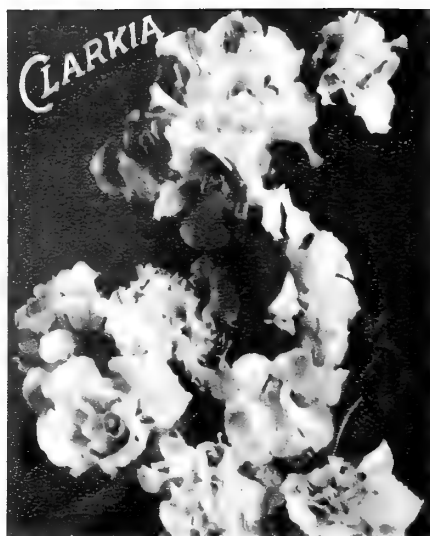
**1899 Shasta Daisy (Giant Double White)** Forms unusual and beautifully shaped flowers with laciniated, curled and quilled petals. The flowers are all large and carried on long wiry stems. (See illustration) .....Pkt. 25c.

**1902 Cascade (Japanese Mountain)** This variety makes an admirable greenhouse subject, falling as it does in cascades of beautiful flowers. **Mixed colors.** Pkt. 25c

**1905 Korean Hybrids** These form bushy plants, flowering in the late fall. The flowers are single in a great range of color. Seed sown indoors in the early spring produces blooms in the fall.

Mixed colors. ....Pkt. 25c





## CINERARIA HYBRIDA

(Tender Perennial)

Magnificent plants for spring decoration in the conservatory or window garden. The flowers cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades.

- 1920 **Large-flowering. Choicest Mixed.** Pkt. 25c  
 1935 **Star.** (Cineraria Stellata Hybrids, Improved.) Tall pyramidal plants, bearing star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: White, rose, red, carmine and blue. Offered in mixed colors. Pkt. 25c

## CLARKIA ELEGANS or Rocky Mountain Garland (Annual)

The long, slender branches are covered with buds and double flowers.

For the table decorations few flowers are more satisfactory. If the sprays are cut before all the buds have opened, they will last for a long time, or until all the buds have developed into bloom.

- 1942 **Chamois Queen.** Rosy-chamois double flowers. Pkt. 10c  
 1944 **Queen Mary.** Lovely, rose-carmine flowers; very double. Pkt. 10c  
 1946 **Scarlet Queen.** Double rose-orange flowers developing to intense orange-scarlet. Pkt. 10c  
 1947 **Purple King.** Rich ruby-purple; double flowers. Pkt. 10c  
 1948 **Vesuvius.** Double flowers of intense orange-rose. Pkt. 10c  
 1949 **White Queen.** Beautiful pure white; flowers very double. Pkt. 10c  
 1950 **Double Mixed.** Including many sorts. Per 1,000 seeds, 25c; Pkt. 10c  
 1951 **Collection.** One packet each of the six named varieties. 50c

## CLEMATIS (Perennial)

- 1957 **Paniculata.** Of robust habit and covered with pure white, fragrant flowers, followed by pretty seed pods of bronzy-red; 12 feet. Pkt. 10c



## CLEOME ("Spider Flower")

(Annual)

- 1965 **Gigantea Rosea.** The feathery petals and long stamens give the flowers the appearance of an Orchid. Sow seed in May and when the seedlings are three or four inches high, thin out to stand two feet apart. The plants grow very rapidly and attain a height of from 3 to 5 feet. Recommended as a honey plant for bees. (See illustration.) Per oz. 60c; Pkt. 10c

## COBAEA SCANDENS or Cathedral Bells

(Annual)

Elegant, rapid-growing climbers, attaining a height of 10 to 20 feet. Particularly desirable for covering arbors, walls, etc. Can be grown in the conservatory in winter.

Flowers large and bell-shaped.

- 1967 **Blue.** Pkt. 10c  
 1968 **White.** Pkt. 10c

## COLEUS (Tender Perennial)

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although tender perennials, they attain perfection the first season from seed sown indoors; 1 to 3 feet.

- 1970 **Choice Mixed.** Pkt. 15c  
 1972 **Large-leaved, Fringed Mixture.** Pkt. 25c



## CONVOLVULUS

### Morning Glory (Annual)

- 1984 **Convolvulus Minor or "Bush" Morning Glory.** Very desirable for beds or borders, as they form plants 1½ to 2 feet in diameter, and about 1 foot high. The flowers are borne in great profusion and remain open practically all day, excepting in rainy weather. The mixture we offer includes "many self colors," as well as striped and flaked varieties. **Mixed Colors.** Oz. 25c; Pkt. 10c  
 1990 **Convolvulus Major, Climbing Morning Glory.** These beautiful annual climbers are of easy culture and produce freely all summer long large, funnel-formed flowers of lovely combinations of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet. **Mixed Colors.** Oz. 25c; Pkt. 10c

## COREOPSIS (Perennial)

These long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length.

- 1992 **El Dorado.** Color, brilliant golden-yellow. This variety, although a hardy perennial, will flower the same season from seed sown early; compact, bushy plants, about 2 feet high. Pkt. 10c  
 1993 **New Double.** This semi-double form of this hardy perennial is proving to be very popular and valuable for cutting and for the hardy border; color, bright yellow. Pkt. 15c

"An encyclopedia of flower culture boiled down to test-pocket size," describes our booklet, "Henderson's Flowers for American Gardens," sent free on request.



## Coreopsis cont'd

- 1994 **Harvest Moon.** It flowers the first season from seed sown early, producing immense, long-stemmed, rich yellow flowers, shaded with orange, and flowering in profusion. (See illustration.) Per 500 seeds, 50c; Pkt. 10c  
 1995 **Mayfield Giant.** Is of Australian origin and the best yet introduced. The color is intense yellow. Both for the border and for cutting we can strongly recommend this excellent new strain. Pkt. 15c



## CARDINAL CLIMBER or Scarlet Queen Cypress Vine (Annual)

- 2052 The fringed foliage forms an effective background for the brilliant scarlet tubular flowers, 1 to 1½ inches across. It grows about 10 feet high, being literally bespangled with flowers from July until late fall. The seed should be soaked in warm water before sowing. (See illustration.) Pkt. 15c

## Cypress Vine

Pretty vines, growing to a height of 10 to 15 feet, with delicate fern-like foliage and dainty, star-shaped flowers.

- 2056 **Scarlet.** 2058 **White.** 2060 **Mixed Colors.** Pkt. 10c

# CARNATION

## Chabaud's Giant-Flowering (Annual)

### An Ideal Summer Flowering Garden Carnation

These creations of a French "Carnationist" surpass all the race in richness and variety of coloring, and are surprisingly beautiful. Now we have varieties with all the qualities of the old Perpetual Carnation, flowering continuously after six months from sowing. Plants thickset and bushy; stalks stiff and upright, bearing immense double blossoms of perfect regularity, all perfuming the air with their sweetness; of incontestable merit for winter flowering and hardy enough for garden culture.

Seed should be sown in the spring in the greenhouse, hot-bed or light window of dwelling house, in shallow boxes (2 inches deep) of light soil, where the temperature will average 60 deg. When the seedlings are 2 inches high, plant them in the open ground, where they will form flowering clumps for the fall and winter.

	No. on Plate		No. on Plate
1732 Dark Red.....	1	1736 Striped.....	4
1733 Flesh.....	2	1737 White.....	5
1735 Pink.....	3	1738 Yellow.....	6

1740 Chabaud's Fancy. Mixed Colors

Price of the above 25c per packet

1741 Collection of 6 Varieties ..... 1 packet, each postpaid, \$1.00

## MARGUERITE, Giant Flowering (Annual)

These flower profusely in summer and autumn from seed sown in the spring. The flowers often measure 2 inches across and are usually very double. Most of them have lovely fringed petals and are delightfully fragrant. Seed sown in the spring will produce luxuriant plants that will be continuously full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants.

1742 Pink. 1745 Striped. 1747 White. 1749 Yellow.

1744 Scarlet

1750 Mixed Colors

Price of the above per 500 seeds, 50c. pkt. 10c.

1751 Henderson's Collection of above 5 Separate Colors..... 40c

## HARDY GARDEN (Perennial)

Seed sown in spring will produce large clumps that will stand out over winter and bloom the following summer and fall. All very double.

1754 Othello. A true dark crimson Vienna Carnation. Early and profuse flowering..... Pkt. 25c

1756 Prof. Malmgreen. This brick red variety is a worthy successor of Othello..... Pkt. 25c

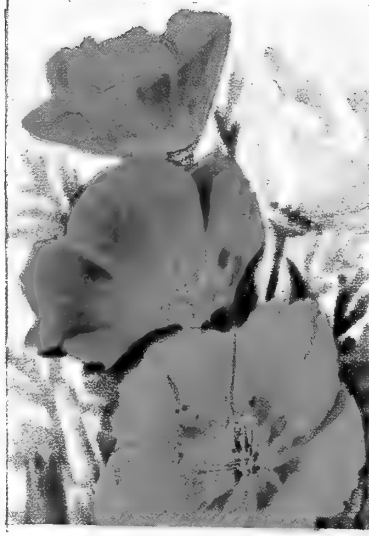
1760 Finest Double Mixed. Extra fine strain..... Per 500 seeds, 75c; Pkt. 15c

1762 Grenadin Dwarf Scarlet. A fine variety for rock gardens and borders; height, 8 inches..... Pkt. 25c

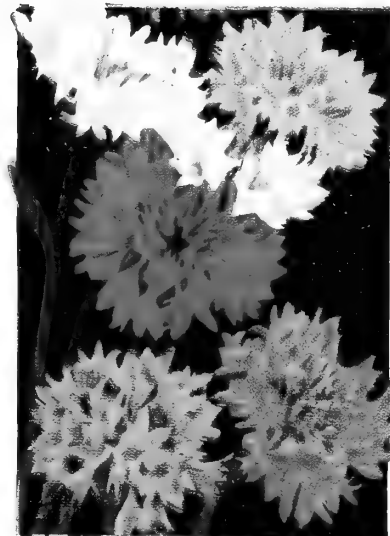




**1690 CANDYTUFT**  
Dwarf Hybrid Annual  
Height 4 to 6 inches. Mixed Colors.  
Per 1000 seeds 25c; pkt. 10c.



**2230 ESCHSCHOLTZIA or CALIFORNIA POPPY (Annual)**  
Bears extra sized flowers.  
Mixed colors. Per ½ oz., 25c; pkt. 10c.



**CENTAUREA Cyanus (Annual)**  
Ragged Sailor or Cornflower  
1825 Double Blue. Per ½ oz., 30c; pkt. 10c.  
1830 Double, Mixed.  
Per ½ oz., 30c; pkt. 10c.



**2772 MESEMBRYANTHEMUM**  
Tricolor  
This dwarf annual plant is much prized for rock gardens and sunny banks.  
Mixed colors. Per 1000 seeds 50c; pkt. 10c.



**3028 NEMESIA STRUMOSA**  
Free everblooming annuals, fine for the open border and pot culture, height 12 to 15 inches. Now becoming very popular.  
Mixed colors, pkt. 15c.



**3046 NICOTIANA Crimson Bedder**  
Annual  
Very suitable for bedding purposes, height about 15 inches.  
Per 1000 seeds 50c; pkt. 15c.



**PORTULACA**  
3590 Double Mixed colors. Per 1000 seeds 50c; pkt. 10c. 3510 Single mixed colors. Per ¼ oz. 25c; pkt. 10c.



**3390 PHLOX Drummondii**  
Beautiful and popular annual. We offer a greatly improved strain. Mixed colors, Per 1000 seeds 40c; pkt. 10c.



**4645 ZINNIA Lilliput or POMPON**  
Dwarf bushy plants, very double flowers, height, 1 foot. Mixed colors.  
Per 500 seeds 50c; pkt. 10c.

## COSMOS (Annual)

### MIDSUMMER Large Early Flowering

(See Color Plate, page 2 of Cover)

The flowers average 3 inches across; the plants forming compact bushes only 4 feet high. Blooms from June to frost.

2002 **Crimson**. 2006 **Rose**. 2008 **White**.  
2010 **Mixed**. . . . . Per 500 seeds, 50c; Pkt. 10c

### DOUBLE CRESTED EARLY FLOWERING

(See illustration.)

A distinct type, having double centers, with a row of guard petals around the base. It is a highly decorative garden and cut flower.

2011 **Crested Crimson King**. . . . . Pkt. 15c  
2012 **Crested Pink Beauty**. . . . . Pkt. 15c  
2013 **Crested White Queen**. . . . . Pkt. 15c  
2019 **Mixed**. . . . . Per 500 seeds, \$1.00; Pkt. 15c.

### GIANT

The plants, 5 to 6 feet high, are of symmetrical, pyramidal form.

2020 **Giant-flowering**. **Mixed colors**.  
Per 500 seeds, 40c; Pkt. 10c  
2022 **Giant Crimson**. . . . . Per 500 seeds, 50c; Pkt. 10c  
2026 **Lady Lenox, Pink**. Lovely shell-pink.  
Per 500 seeds, 50c; Pkt. 10c  
2028 **Lady Lenox, White**. A fine, pure white selection. . . . . Per 500 seeds, 50c; Pkt. 10c

### ORANGE FLARE, Early Klondyke

(See Color Plate, page 59)

2029 The color is the same vivid orange of the ordinary **Klondyke**, but it flowers in less than 4 months from seed. (See Illustration). . Pkt. 10c

### COWSLIP (Perennial)

2030 This beautiful spring-flowering dwarf, hardy perennial bears clusters of fragrant flowers of various colors; 6 inches high. . . . . Pkt. 5c

### CYCLAMEN, GIANT PERSIAN

(Tender Perennial)

The seed is generally sown in greenhouse or conservatory in April or September and flowers in from 15 to 18 months. (See complete description page 54.)

2034 **Butterfly, Papilio or Victoria**. . . . . Pkt. 50c  
2039 **"Mrs. Buckstone"**. . . . . Pkt. 50c  
2042 **Pink Pearl**. . . . . Pkt. 50c  
2043 **Salmon King**. . . . . Pkt. 50c  
2044 **Vulcan**. . . . . Pkt. 50c  
2045 **White Swan**. . . . . Pkt. 50c  
2050 **Giant Persian**. Mixed colors. . . . . Pkt. 25c

### CHINESE FORGET-ME-NOT

(Cynoglossum amabile) (Annual)

2051 **Amabile Blue**. A fine border plant, growing 18 inches high, producing sprays of bright blue flowers which bloom all summer. . . . . Pkt. 10c  
2051-A **Amabile Pink**. . . . . Pkt. 15c

### DAHLIAS from Seeds (Annual)

Dahlias may be grown and flowered in late summer and autumn if the seed is sown indoors or in a hotbed in February or March.

2065 **Cactus-flowered, Double, Mixed Colors**. Saved from choicest varieties. . . . . Pkt. 25c  
2068 **Orchid Flowered Mixed**. The petals are attractively twisted and curled. . . . . Pkt. 25c  
2070 **Coltness Hybrids**. Very distinct plants 18 inches high, covered with charming single flowers. (See illustration.) **Mixed Colors**. . . . . Pkt. 25c  
2072 **Collarette, Mixed Colors**. Flowers of various colors, adorned with a collar of small petals around the center. . . . . Pkt. 25c  
2074 **Colossal**. Vari-colored flowers that attain 8 inches in diameter. They are composed of whorls of wide over-lapping petals. . . . . Pkt. 25c  
2075 **New Double Giant-flowering Decorative**. Flowers often 7 to 8 inches in diameter. . . . . Pkt. 25c  
2076 **Miniature Hybrids**. The plants average 2½ feet high and the flowers about 3 inches in diameter. Our hybrids will produce various interesting types, semi-double, double, cactus, etc. Seed started indoors, or in a frame during February and March, will produce flowering plants the same season. **Mixed Colors**. . . . . Pkt. 25c  
2080 **Single Giant Perfection, Mixed**. Immense single flowers of various colors, including many striped and spotted sorts. . . . . Pkt. 15c



## DELPHINIUM

### Hardy Larkspur (Perennial)

These varieties are indispensable in the hardy border. The immense flower-stalks are garnished to the tip with large blossoms, showing wonderful combinations of color.

#### Chinensis Cambridge Blue

2083 This Blue Annual or Chinensis Delphinium far surpasses Belladonna in brilliancy. It is a rich clear Blue. Habit of growth about two to three feet high, fine for cut flowers. . . . . Pkt. 25c

#### Chinensis, Blue Butterfly

2084 A beautiful blue variety of compact growth. This is a perennial but blooms the first year if seed is sown early. Height 18 inches. . Pkt. 15c

#### Belladonna Fanny Stormonth

2085 A greatly improved variety of the "Belladonna" Larkspur; it retains the early blooming habit and the light, azure blue color, but the flowers are much larger, and the stems are from 5 to 7 feet high; the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. . . . . Pkt. 15c

#### Iceberg

2086 The plant grows about four feet high and the spikes are thickly clothed with large white flowers, during July and August. It is not until its second year that it attains perfection. . . . . Pkt. 25c

#### Formosum

2087 This popular variety produces long, spur-shaped flowers, on loose spikes about a foot long. The color is deep blue with a white center. The branching plants grow from 2 to 3 feet high. Excellent for the perennial border and fine for cutting. . . . . Per 1,000 seeds, 75c; Pkt. 15c

#### Lemon Gem

2088 A very hardy dwarf-growing type of the perennial larkspur. The plant grows from 1 to 1½ feet high, and it bears spikes of clear yellow flowers. This is by far the best yellow introduced. . . . . Pkt. 25c

#### Summer Cloud

2089 A fine perennial pure white sort, having flower spikes about 12 inches long, very desirable. . . . . Pkt. 25c

#### Giant Single and Double Hybrids

2090 A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single and double, borne on towering spikes from 2 to 5 feet of their length. The colors are white, lavender, blue, azure, indigo and purple, several shades being blended in some of the varieties. The plants grow from 4 to 6 feet in height.

**Mixed Colors**. . . Per 1,000 seeds, \$1.00; Pkt. 25c

#### New Double Flowering

2091A **Blue Bird**. Deep blue, semi-double.  
2092A **Folk Dance**. Pale delicate mauve, touched sky blue, cream eye, semi-double.  
2093A **Glory of the Garden**. Purple with gentian blue, with large white-eye, semi-double.  
2094A **Genius**. Lavender blue, black eye, semi-double.  
2095A **Mrs. Philip Runciman**. Ruddy purple, edged and backed deep blue, semi-double.  
**Price of above varieties per pkt. 25c.**

2097 Collection of above five named varieties \$1.00

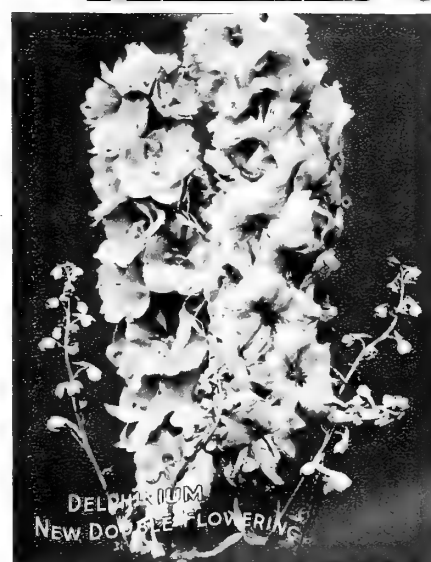
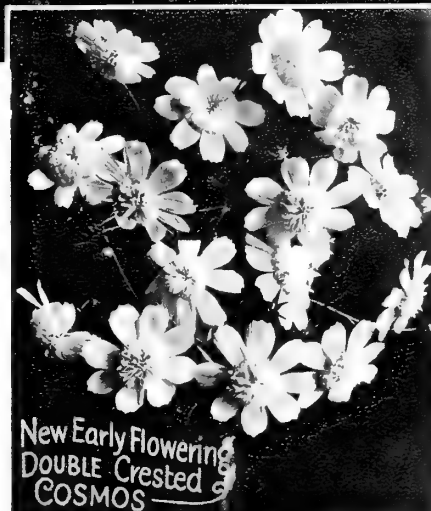
#### Single, Fine Mixed Colors

2100. . . . . Per 1,000 seeds, 50c; Pkt. 10c

#### Wrexham Hybrids

2102 These are the greatest advance in Delphiniums. Their graceful spire-shaped spikes are rapidly bringing them to the front as the most popular flower for cutting or the garden. The mixture contains all the colors in Delphiniums.

Per 1,000 seeds, \$1.00; Pkt. 25c





### DIANTHUS or "China Pinks," Double (Annual)

**2110 Crown of Perfection.** The plants are bushy, of symmetrical form; 1 foot high. The flowers average 2 inches across; are densely double and produces summer and autumn in great numbers. The colors range from purest white to red shades, soft pinks and flesh tints. (See illustration.) **Double Mixed Colors.**

Per 1000 seeds, 50c; Pkt. 10c

**2114 Fireball.** Large, double, brilliant red. Pkt. 10c

**2118 Double Striped and Fringed.** Mixed. (*Laciniatus*, fl. pl.) Large double-fringed flowers of various colors and markings. Pkt. 10c

**2122 Salmon Queen.** Beautiful rosy-salmon, fine, large, double. Pkt. 10c

**2124 Snowdrift.** Large and double, white. Pkt. 10c

**2131 Imported Collection of Double Annual Dianthus;** 6 varieties 50c

**2132 Imported Collection of Double Annual Dianthus;** 12 varieties 75c

### Single-Flowering (Annual)

**2133 Laciniatus Splendens.** The flowers are very large, over 2 inches across, in a brilliant shade of crimson, with a large white eye. 1 foot high. Pkt. 15c

**2134 Giant "Ruffled and Frilled."** (See Color Plate page 2 of Cover.)

The flowers are  $1\frac{1}{2}$  to 2 inches across. The petals are ruffled, frilled and fringed, the gorgeous blossoms range from dark blood-red to glowing crimson, carmine-rose, salmon-pink, and white, some of the flowers are mottled and blended. The plants are about 1 foot high, and flower through summer and fall. Per 1,000 seeds, 50c; Pkt. 10c



### DIANTHUS (Perennial)

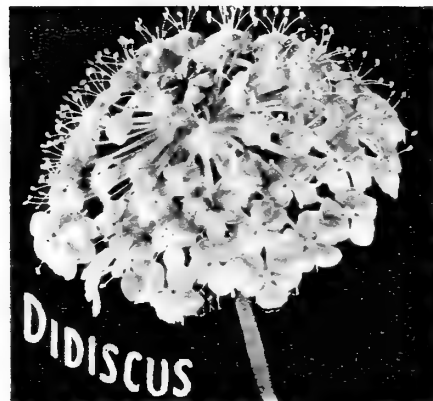
**2139 Allwoodii Alpinus.** The colors run through all the shades of pink, red and purple, also white. Most of the flowers are single, although occasionally semi-double. The plants grow six inches high and are also attractive on account of their silvery foliage. **Mixed Colors.** Pkt. 50c

**2141 Sweet Wivelsfield.** This hardy biennial is quite distinct from the Annual Sweet William. It has a variety of color and a long season of bloom. Sown indoors in February and March and planted out in May, it will bloom from June to November. **Mixed Colors.** (See illustration.) Pkt. 25c

**2142 Double Sweet Wivelsfield.** This sort gives a display all through the summer. There is a fine range of color from velvety crimson to white and salmon pink, 15 inches high. **Mixed Colors.** Pkt. 50c

**2145 Dwarf, Large, Double-flowering Grass or Spice Pinks.** (*Dianthus Plumarius nanus*, fl. pl.) The flowers are large and have a variety of colors and markings; beautifully fringed, and they emit a clovelike perfume. **Mixed Colors.** Pkt. 15c

**2150 Plumarius, Double Mixed.** The favorite old Pheasant's Eye or Grass Pinks; 1 foot. Per 1,000 seeds, 50c; Pkt. 10c.



### DIMORPHOTHECA or African Daisy (Annual)

**2185 Golden African** (*D. Aurantiaca*.) A showy branching plant; about 12 inches high. The single daisy-like blossoms,  $2\frac{1}{2}$  inches in diameter, are orange, with a dark-colored disk, zoned black; flowers very early in sunny situations. (See illustration.)

Per 500 seeds, 35c; Pkt. 10c

**2186 Hybrid African Daisies.** These new hybrids are like the parent, but vary in color from white to red and tints of sulphur lemon and golden-yellow, orange, red-dish-yellow salmon shades. **Mixed Colors.** Per 500 seeds, 40c; Pkt. 10c

**2187 White Beauty.** Of compact habit, growing about 8 or 10 inches. The flowers of pure white with blue zone are very attractive. Pkt. 15c

**2188 Ecklonis.** The flowers are white with a dark blue center, reverse side of petals lavender. A fine sort for garden and greenhouse culture. Pkt. 15c

### DOLICHOS or Hyacinth Bean (Annual)

Annual climbers of rapid growth, 10 feet high, with Wistaria-like clusters of flowers.

**2192 Japanese Giant Crimson.** Bluish, deepening with age to dark red. Pkt. 10c

**2193 Japanese Giant White.** Pkt. 10c

### DORONICUM PARDALIANCHES (Perennial)

**2196 Bunch of Gold.** Produces beautiful bright yellow daisy-like flowers on long stems, fine for cutting and makes a splendid showing in the perennial border, height 24 inches. Pkt. 35c

### DIDISCUS COERULEUS or Blue Lace Flower (Annual)

(See Color Plate Page 2 of Cover.)

**2155** The plants grow 2 feet high, producing lovely, umbel-shaped flowers; range from 2 to 3 inches across. The color is heavenly blue. Seed sown outdoors after danger from frost will produce plants blooming from July to October. It may be grown as a pot plant. (See illustration.) Pkt. 10c

### DIGITALIS or Foxglove (Gloxinia-Flowered) (Biennial)

These are very hardy, easy to grow and produce freely spikes 4 to 5 feet high, furnished with large flowers of various colors, including white, cream, rose, red and other shades all of which have throat markings, spots and blotches of purple, maroon, etc. They require protection during the winter months.

**2162 Purple, spotted.** Pkt. 10c

**2163 Rose, spotted.** Pkt. 10c

**2164 White, spotted.** Pkt. 10c

**2166 Grandiflora, Yellow.** Charming flowers of soft chrome-yellow. Pkt. 10c

**2170 Mixed Colors.** (Gloxinoides.)

Per 1,000 seeds, 35c; Pkt. 10c

**2180 Monstrosa or Monster.** A very unique type, producing long spikes of large flowers, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell-shaped blossom that tops each spike. (See illustration.) **Mixed Colors.**

Per 1000 seeds, 50c; Pkt. 15c





ANNUAL GAILLARDIA

**EDELWEISS (Perennial)***(Gnaphalium Leontopodium)*

- 2201 The Alpine Edelweiss, thriving in dry, sunny situations with good drainage, the flowers are star-shaped, of a downy texture; height, 8 inches. . . . . Pkt. 25c

**ERIGERON Midsummer Daisy (Perennial)**

- 2205 *Speciosus*. A beautiful, hardy perennial border plant, having single, daisy-like flowers. Color, light lavender with yellow center. . . . . Pkt. 10c

**ESCHSCHOLTZIA BUSH (Annual)**

- 2212 A sturdy annual. 2 feet high. Large flowers, 3 inches across, on long stems; color, bright yellow, petals like crushed satin.

Per 1,000 seeds, 30c; Pkt. 10c

**ESCHSCHOLTZIA California Poppy (Annual)***(See Color Plate, page 72.)*

A very beautiful and popular annual of the easiest culture. From spring-sown seed they flower profusely until late in the autumn, making them invaluable for bedding. The plants are dwarf-branching in habit.

- 2214 **Crimson King**. The best of the red-flowering varieties. Bright crimson; interior, satiny carmine. . . . . Pkt. 10c
- 2220 **California, Double Mixed**. White, yellow and orange. . . . . Pkt. 10c
- 2222 **Golden West**. Flowers of immense size. The colors are intense and shining yellows, some with orange blotches. . . Per 1,000 seeds, 25c; Pkt. 10c
- 2226 **Mikado**. Large flowers of lustrous orange-crimson. . . . . Pkt. 10c
- 2228 **Toreador Double**. This beautiful plant will delight everybody with its delicate grayish-green foliage and large double flowers. The center of the flower is golden bronze, and the reverse orange-crimson. The plants grow about 1 foot high. . . . . Pkt. 15c
- 2230 **California, Single, Mixed**. Orange, white, yellow, etc. . . . . ½ oz., 25c; Pkt. 10c
- 2232 **New Hybrid**. This new type is very erect and bears extra large flowers of tints and shades never before seen. They include soft pink, scarlet, chrome yellow, coppery red, shades of claret, royal purple, crimson, pink and orange-scarlet. Mixed colors.

Per 1,000 seeds, 50c; Pkt. 15c

**EUPHORBIA (Annual)**

- 2235 **Marginata** or "Snow on the Mountain." The leaves of light green are broadly margined with white. The plant is of branching habit, about two feet high. . . . . Pkt. 10c
- 2237 **Heterophylla** or Annual Poinsettia. An annual resembling the hothouse poinsettias, growing 2 to 3 feet high. The leaves are glossy green, turning to scarlet. . . . . Pkt. 15c

**FUCHSIA HYBRIDA (Tender Perennial)**

- 2245 **Double Dwarf Early Flowering Mixed** Seedlings from seed sown in January-February will flower at the end of June and continue until the Autumn. The plants produce double blooms with white, lilac, pink, light and dark blue corollas. Raising these Fuchsias from seed gives very good results and is to be highly recommended. . . . . Pkt. 50c.

**GAILLARDIA****Hardy Blanket Flower (Perennial)**

The flowers are often 3 to 4 inches across. The colors include scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery crimson, and many others.

**2250 Giant Hardy Hybrid, Mixed Colors.**

Per 500 seeds, 50c; Pkt. 10c

- 2252 **Grandiflora Portola Hybrids**. This superb new strain bears flowers of very large size, bronze-red with the characteristic golden-tipped petalage. A splendid cut flower; also fine for perennial borders. . . . . Pkt. 25c

- 2253 **Bremen**. This is the Gaillardia glorified. All coarseness and stiffness has been bred out. The flowers are deep, rich red, on strong stems about 18 inches high. Fine for cutting. . . . . Pkt. 25c

- 2254 **Burgundy**. The shining wine-red flowers (about 2½ inches in diameter) are produced on long stems by bushy plants 2½ feet high. They flower from June until the Autumn, and if sown in March blooms will appear the same year. . . . . Pkt. 25c

**Gaillardia (Annual)**

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across, produced from early summer until frost, unrivaled for cutting. *(See illustration.)*

- 2255 **Lorenziana, or Double-flowering**. Large, round heads composed of numerous fibrets of crimson garnet, lemon-orange, etc. . . . . Pkt. 10c

- 2257 **Picta Lorenziana Isabellina**. This new double Gaillardia is fine for beds and borders. The Isabell-color (yellow-pink) is still rare among flowers. . . . . Pkt. 10c

- 2260 **Mixed Single Varieties**. . . . .

Per 500 seeds, 25c; Pkt. 10c

**GERBERA or Transvaal Daisy (Tender Perennial)**

They are half hardy perennials, usually grown as greenhouse plants, where they flower continuously. The daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18-inch stems, are unsurpassed as cut flowers. *(See illustration.)*

- 2265 **Giant Scarlet**. Flowers 3 to 4 inches across, on 2 to 3-foot stems; color, intense scarlet. . . . . Pkt. 25c

- 2270 **Adnet's New Hybrids**. A French strain of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. . . . . Pkt. 25c

**GERANIUM—Giant Flowering Hybrid (Tender Perennial)**

The colors include shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, blush, snowy-white and all of the new auriole types. These stand the hot sun, and, although perennials, they will flower the same season, if the seed is sown indoors early in the spring; 12 to 18 inches high.

- 2285 **Single Giant-flowering Hybrids, Mixed Colors**. . . . . Pkt. 25c

**GEUM (Perennial)**

Geums are hardy perennials, producing dwarf tufted plants, from which rise graceful stems, 2 feet high, bearing beautiful double flowers, which are borne freely throughout the entire summer. They are also valuable for cut flowers. *(See illustration.)*

- 2286 **Lady Stratheden**. Fine, double yellow flowers. . . . . Pkt. 25c

- 2287 **Orange Queen**. The beautiful, double, orange flowers are borne freely throughout the entire summer. Excellent for cut flowers. . . . . Pkt. 25c

- 2288 **Mrs. Bradshaw**. Beautiful, double, crimson-scarlet flowers. . . . . Pkt. 25c

**GILIA LINIFLORA (Annual)**

A new subject for cut flower use, easily grown. The plants are neat, upright and semi-compact 12 to 15 inches high, covered with dozens of the dainty, single flax-like flowers which are borne on long stems.

- 2289 **Bunch of Lilac**, Clear Lavender Blue. Pkt. 25c
- 2289A **White Swan**, Snowy White. . . . . Pkt. 25c

**GLOBE AMARANTH or Bachelor's Button (Annual)**

The flowers are useful for dried winter bouquets; 2 feet high.

- 2290 **Mixed Colors**. . . Per 500 seeds, 25c; pkt. 10c

- 2291 **Rubra**. Purplish-red. . . Per 500 seeds, 25c; Pkt. 10c.

**GLOXINIA (Tender Perennial)**

Charming for conservatory or greenhouse culture, having gorgeous colors, many of which are spotted and mottled; 1 foot.

- 2300 **Large-flowering, Mixed**. From a choice selection. . . . . Pkt. 50c

**GODETIA, Satin Flower (Annual)**

Showy garden annuals of compact growth, about 1 foot high, bearing flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. *(See illustration.)*

- 2309 **Charming**. The color is a glowing, deep satiny pink. It is an ideal bedding plant and attains a height of about 18 inches. . . . . Pkt. 10c

- 2312 **Crimson Glow**. Intense, crimson. . . . . Pkt. 10c

- 2313 **Gorgeous**. The most freely-flowering of all the Godetias. It grows about 1 foot high and bears large, satiny crimson flowers. . . . . Pkt. 10c

- 2314 **Marchioness of Salisbury**. Of compact, bushy growth, with exquisite rose-pink flowers, edged with white. . . . . Pkt. 10c

- 2315 **Sybil Sherwood**. Glorious shade of bright salmon-pink, softened by an edging of white. . . . . Pkt. 10c

- 2316 **White Pearl**. Large, white flowers. . . . . Pkt. 10c

- 2320 **Finest Mixed Varieties**. . . . . Pkt. 10c

- 2321 **Collection of Godetia**, 6 varieties. . . . . 50c





### GOURDS, Ornamental (Annual)

Favorite annual climbers, of rapid growth, immune from insect pests. 20 to 30 feet. Greatly in demand for children's gardens.

- 2332 African Pipe Gourd.** This produces the Ornamental Gourds from which are made the African Calabash pipe. A leaflet "Directions for Growing and Pipe Making" sent free on request. (See illustration.)..... Pkt. 10c
- 2333 Giant Bottle Shaped** (Chinese water bottle). Pkt. 10c
- 2334 Chinese Loofa.** (Dishrag Gourd.) The fibrous interior can be used as a sponge. Pkt. 10c
- 2335 Dipper-shaped.**..... Pkt. 10c
- 2337 Hercules' Club.** Green fruit, 2 to 5 feet long. Pkt. 10c
- 2338 Julius "Knob Kerrie."** To the ball-like base, 4 inches in diameter, is attached stem, 2 feet long. Pkt. 10c
- 2342 Mock Orange.** Golden orange. Pkt. 10c
- 2344 Powder Horn.** Green fruit. Pkt. 10c
- 2346 Serpent.** (*Trichosanthes*.) Long red fruit. Pkt. 10c
- 2347 Spoon.** Small, yellow with green. Pkt. 10c
- 2348 Turk's Turban.** Red, lower portion green, striped white. Pkt. 10c
- 2349 Nest Egg.** White egg-like fruits. Pkt. 10c
- 2350 Mixed Ornamental Varieties.** (See illustration.)..... Pkt. 10c
- 2351 Collection of above 12 varieties Ornamental Gourds.**..... 75c



Ornamental Gourds

### THE FIRST GOURD BOOK

This publication is based upon long experience in gourd-gardening and is designed to aid the amateur in the cultivation, harvesting, curing, arrangement, exhibiting, etc. Price 50c.

### GYPSOPHILA, or "Baby's Breath" (Perennial) and (Annual)

- 2362 Double-flowering.** (*G. paniculata* fl. pl.) A new type bearing in profusion double white flowers which last long in perfection; 60 per cent come double, the balance single. Pkt. 15c
- 2364 Paniculata.** A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets. Pkt. 10c
- 2366 "Paris Market."** (Annual.) A pretty garden annual, of great value for bouquets, vases, etc. This improved large-flowering variety of *G. elegans* forms branching plants about 2 feet high, covered all summer long with clusters of snow-white flowers half an inch across. Per 1,000 seeds, 35c; Pkt. 10c
- 2368 Elegans Carminea.** (Annual.) This is a rose-colored form of the annual "Baby's Breath" for use with bouquets of other cut flowers. Sow at intervals during the season to put up a good supply. The bushy plants grow about 18 inches high. (See illustration.) Per 1,000 seeds, 35c; Pkt. 10c

### GRASSES (Perennial)

- 2360 Ornamental.** Produce everlasting beautiful plumes for mixing with flowers when dried. Mixed varieties. Per 1/2 oz. 50c; Pkt. 10c

### HELENIUM (Perennial)

- 2371 Bigelowii.** The flowers which are about two inches in diameter are golden yellow. Plants grow two feet high. It is an abundant bloomer and a good cut flower. Pkt. 25c

### HELICHRYSUM, "Everlasting or Strawflower" (Annual)

They are showy garden annuals, of free growth, producing abundantly during the summer. However, they are chiefly prized for decorative purposes, during the winter months.

The dried flowers lend themselves admirably for table adornment or for making up ornamental baskets. When wanted for this purpose the flowers should be cut when about half open, remove foliage, tie in bunches, hang flowers heads down in a warm dark place until dry. 2 to 3 feet high. (See illustration.)

- 2374 Atropurpurea.** Purple. Pkt. 10c
- 2376 Bronze.** Golden Bronze. Pkt. 10c
- 2382 Fireball.** Scarlet. Pkt. 10c
- 2383 Golden Ball.** Rich yellow. Pkt. 10c
- 2384 Rose Queen.** Carmine-rose. Pkt. 10c
- 2385 Salmon Queen.** Salmon-pink. Pkt. 10c
- 2386 Silver Ball.** White. Pkt. 10c
- 2388 Violet Queen.** Violet. Pkt. 10c
- 2390 Mixed Colors.** Per 1,000 seeds, 25c; Pkt. 10c
- 2391 Collection of above 8 varieties, 1 pkt. each.**..... 60c

### HELIOPHILA Leptophylla (Annual)

- 2394** It is a very charming little plant growing only about 18 inches high and bears a pretty blue flower with a white eye. These are carried on long graceful sprays, and when planted next to the daisy-like *Ursinia*, or with the African daisy, the effect is marvelous and unique. It is a fine plant for borders, etc. Thin the seedlings out to nine inches apart. Pkt. 25c

### HELIOTROPE, Giant-Flowering (Annual)

The heads of bloom measure six inches across. The plants, 18 inches high, are healthy, bushy and compact, the leaves are large and luxuriant. Seed sown in the spring produces full-grown plants by July, which flower until cut down by frost or may be grown in pots for winter flowers. (See illustration.)

- 2396 Lemoine's Giant Blue.** Deep blue. Pkt. 15c
- 2398 Lemoine's Giant White.** Pearly-white. Pkt. 15c
- 2400 Lemoine's Giant Hybrid, Mixed Colors.** Pkt. 15c

### HEUCHERA Sanguinea (Perennial)

- 2405** Grows about 18 inches tall, foliage dwarf and compact above which rise graceful flower spikes of coral red. A splendid plant for rock gardens and borders. Pkt. 25c

### HENDERSON'S SPECIAL MIXED FLOWER SEEDS

- 4740** A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz. 25c; 1/4 lb. 75c; 1 lb. \$2.00; post-paid.



### HIBISCUS or Marsh Mallows (Perennial)

These form bushes about 4 feet high, bearing immense bowl-like flowers, often 6 inches across.

- 2407 Giant Crimson.** This variety has brilliant dark red flowers raised freely above the foliage. It blooms the second year after seed sowing and requires a sunny protected position. Pkt. 25c

- 2408 Giant Yellow.** Yellow, garnet throat. Pkt. 10c

### HOLLYHOCK (Biennial)

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens, but are now improved in doubleness and enlarged in size, under our special culture and hybridization. Hardy biennials—or short lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivaled collection.

- 2423 Double Canary-yellow.** Pkt. 10c
- 2424 " Crimson.** Pkt. 10c
- 2426 " Lavender.** Pkt. 10c
- 2427 " Maroon.** Pkt. 10c
- 2429 " Pink.** Pkt. 10c
- 2432 " Purple.** Pkt. 10c
- 2434 " Salmon.** Pkt. 10c
- 2435 " White.** Pkt. 10c
- 2440 Extra Choice Double Mixed.** From named varieties. Per 500 seeds, 50c; Pkt. 10c
- 2441 Collection of Double [Hardy Hollyhock Seeds. 8 Separate Colors.**..... 60c
- 2455 Single Flowering, Mixed Colors.** Per 500 seeds, 25c; Pkt. 10c
- 2462 Imperator.** A new type of this hardy garden favorite, bearing flowers five inches across, with elegantly frilled and fringed outer petals, the center forming a double rosette two inches across. The colors are rose, cerise, salmon, cream and yellow. Mixed Colors. Pkt. 25c
- 2464 Triumph Double.** Hollyhock Triumph is of branching habit, all the stems being studded with prettily waved and fringed flowers which appear in a kaleidoscopic variety of color. Mixed Colors. Pkt. 25c



## HOLLYHOCK, Henderson's Ever-blooming (Annual)

These annual Hollyhocks flower the first season from seed.

The plants from early sown seed set out in May commence blooming in July and August, and then flower until frost.

Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, etc., and maroon pink, crimson, canary-yellow, cerise, white, scarlet, apricot, wine-red, etc., etc.

**2450 Henderson's Ever-Blooming Annual Hollyhocks.** Grand Combination Mixture of doubles and semi-doubles. (See Illustration.) Per 500 seeds, 50c; per Pkt. (about 50 seeds), 15c



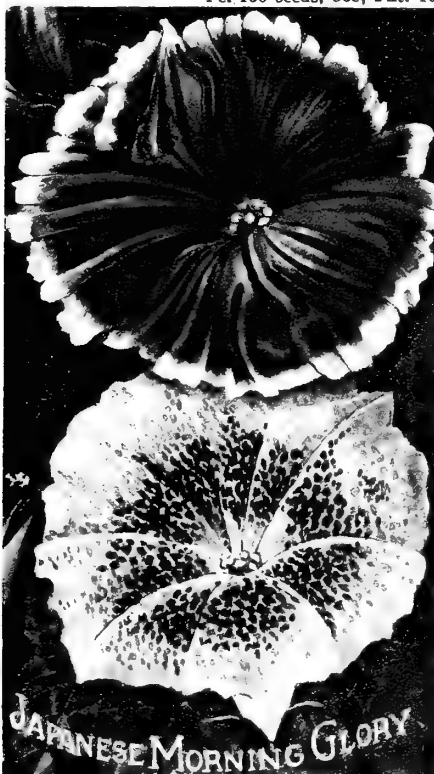
## IPOMOEA (Annual)

**2496 BABY BLUE.** This the most lovely blue we have ever seen. The vines grow luxuriantly about 15 feet high, from March-sown seeds—the plants sheeted until frost with white-throated light coerulean-blue flowers—2½ inches across, often remaining open all day. (See illustration.) Per 100 seeds, 50c; Pkt. 10c

**2500 MOONFLOWER Giant White.** Grown in a warm, sunny location, the vine will be covered with large heart-shaped leaves, and studded from July until frost with immense saucer-shaped fragrant flowers. Opening about sunset and closing the next morning, though on cloudy days they remain open until noon. 30 to 40 feet high. Per oz., 50c; Pkt. 10c

**2515 GIANT JAPANESE MORNING GLORY** Ruffled and Frilled. The vigorous vines attain a height of 20 to 30 feet. Immense flowers all wavy, ruffled and fluted from throat to margin, looking just like crumpled velvet. The colors include red, rose, garnet, blue, purple, white, silver gray, etc. (See illustration.) Mixed Colors. Per oz. 50c; Pkt. 10c

**2520 BRAZILIAN MORNING GLORY.** Setosa is the botanical name of this summer climbing annual. It is a luxuriant grower. The flowers are of beautiful rose color. Per 100 seeds, 50c; Pkt. 10c



## "HONESTY" (*Lunaria Biennis*) (Biennial)

**2468** Especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height, 2 feet. Mixed Colors. Pkt. 10c

## HUMULUS (Japan Hop) (Annual)

Rapid summer climber, attaining a height of 10 to 15 feet. The foliage is luxuriant, making a dense covering for verandas, trellis, etc. Heat, drought and insects do not trouble it.

**2472 Japonicus.** Green foliage. Pkt. 10c

**2474 Japonicus Variegatus.** (Silver Striped Japan Hop.) A beautiful variety of the above. Green foliage, blotched and striped white and gray. Pkt. 10c

## HUNNEMANNIA SUNLITE (Annual)

**2478** Tulip-shaped flowers. Bright canary yellow They flower freely in late summer. Height 2 feet. Pkt. 25c

Brief Cultural Instructions are Printed on the back of all Packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full details.

## IMPATIENS HOLSTII HYBRIDS (Annual)

**2480** Also known as Sultan's Balsam, forming bushes 12 to 18 inches high. The flowers, 1¼ to 1½ inches across, are of scarlet, orange-red, pink and white, with a red eye. Unusually showy in flower beds. In pots they are equally effective. Mixed Colors. Pkt. 25c

## INCARVILLEA (Perennial)

**2488** Delavayi. Beautiful half-hardy perennial. Flower stalks 3 feet high, bearing large tubular flowers of rosey-carmine, spotted yellow; throat brown. Pkt. 25c

## KENILWORTH IVY (Perennial)

**2532** Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc.; 3 to 6 feet. Pkt. 10c

## KOCHIA Tricophylla (Annual) Mexican Fire Plant or Summer Cypress

**2542** It is easily grown from seed, forming oval bushes 2 to 2½ feet high, densely clothed with small, feathery, light-green foliage, deepening in color until the whole plant assumes a fiery crimson hue. (See illustration.) Per 1,000 seeds, 25c; Pkt. 10c

## KUDZU VINE (Perennial)

**2548** A twining vine of rapid growth, growing 40 to 50 feet in one season from established roots; hardy, though the vine dies down every winter in the North. Foliage large and lobed; purple, pea-shaped flowers in clusters. Pkt. 10c

## LANTANA (Perennial)

**2560** Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decorations in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet. Mixed Colors. Pkt. 10c

## LATHYRUS Latifolius, Hardy, Ever-lasting Peas (Perennial)

These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. Splendid for cutting.

**2607 Red.** Pkt. 10c

**2608 White Pearl.** Pkt. 10c

**2610 Mixed Colors.** Pkt. 10c

## LAVATERA "Sunset" Rosea Splendens (Annual)

**2618** These richly colored rose-pink flowers may be cut on stems 2 feet or more in length. The flowers are borne throughout the summer and fall, making Lavatera "Sunset" very desirable for beds on the lawn or as border plants. The plants form branching, compact bushes 2 to 2½ feet in height; well furnished with bronzy-green foliage. (See illustration.) Pkt. 15c

## LIATRIS Gay Feather (Perennial)

**2622** Highly desirable for the border. The plants grow 3 feet high and produce long spikes of rose-purple flowers from July to September. The flowers are much in demand for cutting purposes. Pkt. 25c



# LARKSPUR (Annual)

## TALL-BRANCHING

(*Consolida Candelabra* fl. pl.)

Grow 2 to 3 feet high and bears flowers on long stems; of exceptional value for cutting. The spikes are of varied shades of red, blue, white, etc. They are of easy culture, keeping up a bright display until cut down by frost.

- 2572 **Carminé**.....Pkt. 10c  
 2573 **Dark Blue**.....Pkt. 10c  
 2574 **Light Blue**.....Pkt. 10c  
 2577 **Rose**.....Pkt. 10c  
 2579 **White**.....Pkt. 10c  
 2580 **Mixed Colors**.

Per 1,000 seeds, 25c; pkt. 10c

- 2581 **Collection of Branching Larkspur**.  
 One packet each above, 5 varieties...40c

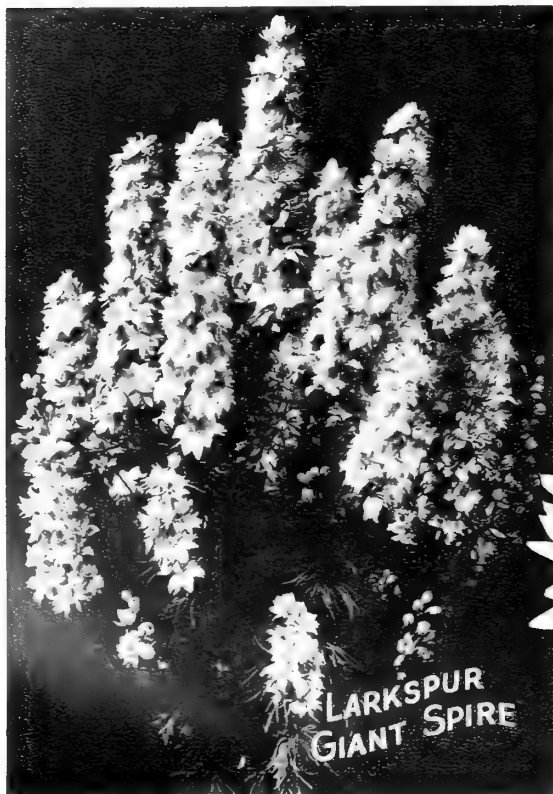
## GIANT SPIRE

The size of both spike and flower has been increased by hybridizing, and shades of color produced not known before. Besides this, the branching habit of the plant has been intensified and more laterals are thrown out from the crown stems. They are of easy culture and thrive best in a sunny location. (See illustration.)

- 2582 **La France**. A pleasing salmon-pink; double; long stems.....Pkt. 15c  
 2583 **Carminé Spire**. Fine, lustrous carminé. Pkt. 15c  
 2584 **Los Angeles**. Rich salmon, overlaid with brilliant rose.....Pkt. 15c  
 2585 **Dark Blue Spire**. Rich blue...Pkt. 15c  
 2586 **White Spire**. A new, dazzling pure white with upright habit. Pkt. 15c  
 2587 **Lavender Spire**. Beautiful shade of lilac.....Pkt. 15c  
 2590 **Giant Spire Mixed**.....Pkt. 15c  
 2591 **Collection of above six named varieties**.....75c

## LINARIA

- 2626 **Macedonica Speciosa** (Perennial). The flowers resemble golden snapdragons, borne on stems averaging 3 feet..Pkt. 15c  
 2627 **Maroccana "Fairy Bouquet"** (Annual.) The plants, not more than 8 inches high, are very compact and bear much larger flowers than the type; in many distinct colors, such as rose, yellow, pink, lavender, carmine, red, violet, white and salmon. **Mixed Colors**. (See illustration also colored.....Pkt. 15c plate page 59.)



## LINARIA (cont'd)

- 2628 **Maroccana Hybrids Excelsior Mixed** (Annual.) Each flower has a long, Columbine-like spur, the colors ranging through crimson and gold, pink, mauve, dark blue, chamois and rose. Height from 12 to 18 inches. **Mixed Colors**. Pkt. 10c

**LOBELIA, Bedding Varieties (Annual)**  
 (*L. erinus Compacta*.) Forms compact bushes about 6 inches high, which are sheeted with bloom throughout the season. Highly desirable for edgings and garden decoration, as well as for pot culture.

- 2634 **Crystal Palace Compacta**. Deep blue. (See illustration.)

Per 1,000 seeds, 25c; pkt.....10c

- 2636 **Snowball**. Pure white.

Per 1,000 seeds, 25c; pkt.....10c

### 2640 Mixed Colors

Per 1,000 seeds, 25c; pkt. 10c

- 2642 **Speciosa**. Fine trailing sort for hanging baskets and boxes; flowers dark blue with dark foliage.

Per 1,000 seeds, 50c; pkt. 10c

- 2644 **Tenuior Compacta Blue**. This differs from the ordinary compacta type in that the flowers, which are much larger than the other varieties, are produced on stems nine or ten inches high.

Pkt. 15c

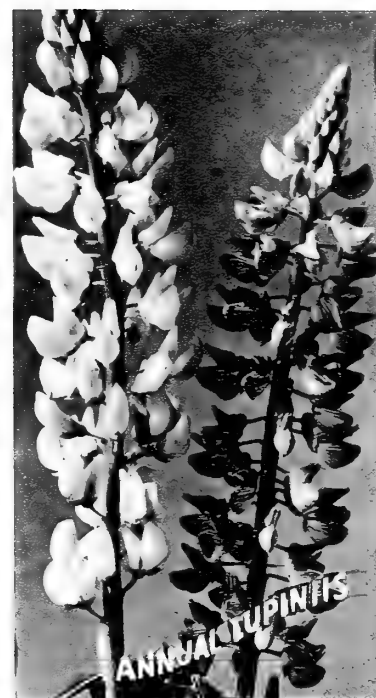
## LOBELIA, HARDY (Perennial)

They are one of the few flowering plants that thrive in shady situations; 2 to 4 feet.

- 2645 **Cardinalis**. (Cardinal Flower.) Intense scarlet. Pkt. 25c



TAHOKA DAISY



# LUPINUS

## HARTWEGII GIANT (Annual)

- 2659 A new, improved strain, 3 to 4 feet tall and having the base branching habit, with 4 to 6 spikes to a plant. Colors include dark blue, rose and white. Easily and quickly grown from seed. **Mixed Colors**.....Pkt. 15c

## Selected (Annual)

They are fine for mixed borders, and some of the varieties are delicately scented. Plants attain a height of about 2 feet, are of robust, branching habit, and covered with pea-shaped flowers for most of their length. (See illustration.)

- Pkt.  
 2660 **Annual Lupinus. Mixed**.....10c  
 2661 **Blue**. Bright azure-blue.....10c  
 2662 **Lavender**. Delicate lavender color.10c  
 2664 **Pink**. Charming salmon-pink.....10c  
 2665 **Purple**. Spikes of rich, dark purple..10c  
 2667 **White**. Pure white flowers.....10c  
 2669 **Collection of 5 varieties of Annual Lupinus for 40c**.

## Lupinus Hardy Hybrids (Perennial)

- 2670 Showy, hardy perennials growing 3 to 4 feet in height, producing during summer long racemes of Pea-like flowers. **Mixed Colors**.....Pkt. 15c  
 2672 **Russel Lupins. Mixed Colors**. Novelty. Pkt. 25c

(See description page 54 and colored plate page 81)

## LYCHNIS, Lamp Flower (Perennial)

- 2675 **Chalcedonica**. The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy; 3 to 4 feet.....Pkt. 10c

- 2680 **Haageana Hybrids, Mixed Colors**. Usually grown as annuals; flowers an inch across in succession until frost; height 1 foot.....Pkt. 15c

## Machaeranthera tenacetifolia TAHOKA DAISY (Annual)

- 2686 A blue flowered annual blooming right through the heat of summer. The flower, 1½ inches across, is of daisy form, having long narrow light blue petals with a small golden center. Height 18 inches. (See illustration.).....Pkt. 25c

## MALLOW (Annual)

- 2700 **Dwarf, Large-Flowering**. These grow about 2 feet in height and bear throughout the summer months large, saucer-shaped flowers of white, rose or crimson. **Mixed Colors**.....Pkt. 10c

# MARIGOLD HENDERSON'S SELECTED

(Annual)

## AFRICAN

**2707 Orange Prince.** A fine, selected strain, having large, double-quilled flowers of a deep golden-yellow; height 3 to 4 feet. .... Pkt. 15c

**2710 Double, Mixed.** 2 to 3 feet high; large, double flowers of yellow or orange. .... Pkt. 10c  
Per 1,000 seeds, 25c; pkt. 10c

**2711 Imported Collection of African Marigolds.** Six varieties for. .... 40c

## YELLOW SUPREME

**2712 A beautiful double Carnation flowered variety;** color, rich primrose yellow; odorless; growing 2 to 3 feet tall. A splendid companion for Marigold Guinea Gold. .... Pkt. 10c

## GUINEA GOLD

**2715 A distinct type of graceful pyramidal habit,** growing 2 to 2½ feet high, and producing 30 to 40 flowers, 2 to 2½ inches across, of brilliant shade of orange flushed with gold. This new variety produces practically 100 per cent. semi-double. The Marigold odor is much less pungent than in other sorts. Pkt. 10c

## GOLDEN EAGLET

**2716 The name selected for this new Marigold is** in honor of the Girl Scouts of America.

Golden Eaglet is a pure deep golden orange carnation-flowered Marigold, more brilliant and lovelier than any variety hitherto produced. The flowers are large, over three inches in diameter, perfectly double, and the broad loosely arranged petals present a most artistic appearance. The plant attains a height of over two feet, and the flowers are produced on good stems in great abundance. The flowers possess a pleasing scent. (See illustration.) .... Pkt. 15c

## DIXIE SUNSHINE

**2717 The ball shaped flowers averaging 2½ inches** across are composed of dozens of tiny five-petaled florets, daintily fringed in effect. Brilliant golden yellow. Start the seed indoors or in the cold frame in March. .... Pkt. 25c

## PRIDE OF THE GARDEN

Produces densely double flowers 2 to 3 inches across. The plants form dense bushes 2 to 3 feet high. For garden display during the summer and autumn months nothing can surpass them.

**2727 Canary-yellow** .... Pkt. 10c

**2728 Golden-orange** .... Pkt. 10c

**2730 Mixed Colors** ... Per 1,000 seeds, 25c; pkt. 10c

## FRENCH

Shown in color page 59

**2723 Royal Scot** A selected French sort; very double flowers, golden-yellow, striped maroon red; height, 1 foot. .... Pkt. 15c

## HARMONY

**2724 A remarkable break in the Dwarf French section** of Marigolds, which differs from all existing forms in its habit and the shape and coloring of its flowers. A bright golden yellow, bordered with rich maroon red. Plants about 12 inches high bushy habit (See illustration.) .... Pkt. 10c

**2725 Double, Mixed.** The large perfectly double flowers measure from 1 to 2 inches across; color, velvety maroon, edged with yellow. .... Pkt. 10c  
Per 1,000 seeds, 25c; pkt. 10c

**2726 Robert Beist.** A splendid French sort, having flowers of a deep velvety maroon-red; height, 1 foot; good for borders, also as a pot plant. .... Per 1,000 seeds, 35c; pkt. 10c

**2721 Imported Collection of French Marigolds.** Six varieties for. .... 40c

## LITTLE BROWNIE Tom Thumb

**2736 Forms little bushes 6 to 9 inches high,** covered with showy blossoms from the early part of June until frost. The flowers are golden-yellow in color, marked with a velvety crimson blotch at the base of each petal. Fine for massing in beds, or for pot culture. (See illustration) .... Pkt. 10c  
Per 1,000 seeds, 35c; pkt. 10c

## AUSTRALIAN TREE Winter Flowering

**2738 A very desirable variety, producing pyramidal** plants 4 to 5 feet high, blooming from September until frost; excellent for cutting. Flowers are semi-double and double, golden-yellow and brown, produced on long stems. For fall and winter flowering under glass there are few annuals more satisfactory. .... Pkt. 25c



## MARVEL OF PERU or FOUR O'CLOCK (Annual)

Of bushy habit, 2 feet high, bearing throughout the summer large flowers of white, yellow, crimson or striped. The flowers remain closed until about four o'clock in the afternoon, when they open and the plants become a mass of vivid colors.

**2750 Mixed Colors** ..... Per oz. 25c; pkt. 10c

## MATRICARIA (Double Feverfew)

(Annual)

**2765 Snowball.** Forms bushy garden plants, bearing snow-white flowers in dense clusters, almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting. .... Pkt. 10c

**2767 Tom Thumb Double Yellow.** A dwarf border or edging annual making a compact, bushy plant about 9 inches high and covered throughout the summer with miniature golden balls. .... Pkt. 10c

## MAURANDIA, Giant-Flowering (Climbing Annual)

**2770 The vines quickly hide trellis from view and** are thickly studded with flowers nearly as large as Gloxinias. The plants from seed sown in spring will begin flowering by July and continue until frost. Height, 6 to 10 feet. **Mixed Colors** .... Pkt. 25c

## MESEMBRYANTHEMUM (Figmarigold) (Annual)

**2772 Tricolor.** A dwarf trailing plant fine for edgings and rock gardens; single daisy-like flowers, crimson, pink and white; height, 6 inches. **Mixed Colors.** (See Color Plate, page 72.) .... Per 1,000 seeds, 50c; pkt. 10c

**2779 Criniflorum.** An ideal plant for rockeries, edgings and crevices between stones, etc.; flowers are crimson, white, rose, yellow, continuous bloomer; height, 6 inches. **Mixed Colors** ..... Pkt. 25c

## MIGNONETTE, Reseda Odorata (Annual)

**2782 Allen's Defiance.** A splendid variety for greenhouse culture; long spikes of flowers. .... Pkt. 10c  
Per 1,000 seeds, 25c; pkt. 10c

**2784 Bird's Mammoth.** A most popular variety, producing long spikes and well filled with large, fragrant flowers throughout the season. .... Pkt. 10c  
Per 1,000 seeds, 25c; pkt. 10c

**2786 Odorata Large-flowering.** The popular, fragrant garden annual. .... Pkt. 10c  
Per oz., 25c; pkt. 10c

**2788 Machet Perfection.** Produces broad spikes of fragrant red flowers on strong stems, of continuous-blooming habit. Fine for either garden or pot culture. (See illustration.) .... Pkt. 10c  
Per 1,000 seeds, 25c; pkt. 10c

**2791 Golden Goliath.** The flowers are a deep golden-yellow in color, with spikes of immense size, surpassing both in color and size any golden variety yet introduced. .... Pkt. 25c

**2792 Red Goliath.** The spikes are immense, 6 to 8 inches long by 2½ inches in diameter, and are filled with giant fire-red florets ½ inch across. The fragrance is delightfully rich and powerful. .... Pkt. 10c  
Per 1,000 seeds, 50c; pkt. 10c

**2794 White Goliath.** The double white-flowering counterpart of the splendid "Red Goliath" offered above. .... Pkt. 10c  
Per 1,000 seeds, 50c; pkt. 10c

## MIMOSA PUDICA (Annual)

**2815 ("Sensitive Plant.")** Curious annual, having pinkish-white flowers; the leaves instantly close up when touched. 2 feet. .... Pkt. 10c

## MIMULUS (Tender Perennial)

Tender, blooming the first year from spring-sown seed. Excellent for baskets or vases.

**2820 Tigrinus. Monkey Flower.** Dwarf plants, 1 foot high, with large Gloxinia-like flowers. Spotted and mottled. **Mixed Colors** .... Pkt. 15c

**2822 Moschatus.** (Musk Plant.) ½ foot; fragrant foliage; yellow flowers. .... Pkt. 10c

## MINA LOBATA (Climbing Annual)

**2825 Adapted for verandas, etc.** The flowers, an inch across, are borne in large clusters; color, blood-red, changing to orange. Height, 18 to 20 feet. .... Pkt. 15c

## MOMORDICA (Balsam Apple) (Climbing Annual)

**2832 Balsamina.** Annual climber; 15 feet; bearing ornamental orange-colored fruits with red interiors. .... Pkt. 10c

## 4740 Henderson's Special Mixed Flower Seeds

A garden may be made in any out-of-the way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz. 25c; ¼ lb. 75c; lb. \$2.00; postpaid.



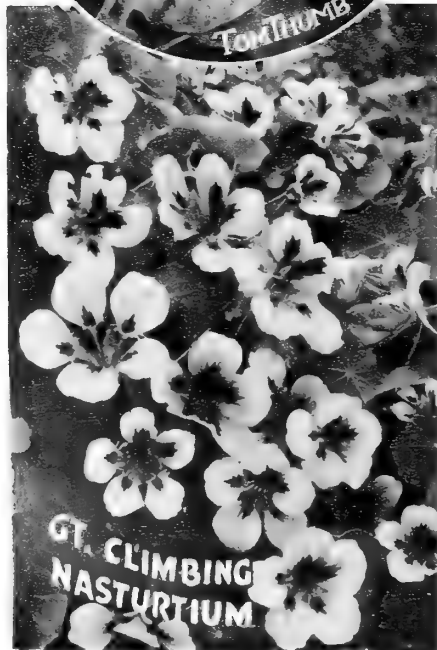
FORGET-ME-NOT



GOLDEN GLEAN



TOM THUMB

CLIMBING  
NASTURTIUM

## MYOSOTIS or Forget-Me-Not (*Perennial*) (But flowers same year if sown early.)

- 2851 **Blue Bouquet.** This massive blooming Forget-Me-Not has the large clusters of bloom of the Robusta Grandiflora type, but is of compact habit with large flowers of a rich, deep blue. . . . . Pkt. 25c
- 2852 **"Blue Eyes."** A robust-growing variety, exceedingly free-flowering and bears its bright blue flowers well on the top. It is 12 inches high, upright and compact in growth, each plant making a bouquet. Pkt. 25c
- 2854 **Palustris.** The popular, old-fashioned, hardy blue Forget-Me-Not. . . . . Per 1,000 seeds, 50c; Pkt. 10c
- 2856 **Ruth Fischer.** This splendid variety is of compact habit with large clusters of pure blue flowers. It is very hardy, and valuable for spring bedding effects. Also makes fine pot plants. . . . . Pkt. 25c
- 2857 **Triumph.** A robust-growing, large-flowering variety. The flowers are large and borne in clusters on long stems. Color, bright turquoise-blue with yellow eye. . . . . Per 1,000 seeds, 50c; Pkt. 10c
- 2858 **Victoria Blue.** Grand "Forget-Me-Nots," forming round, compact bushes about 8 inches high, covered with clusters of large flowers. . . . . Per 1,000 seeds, 50c; Pkt. 10c
- 2860 **Mixed Colors.** . . . . Per 1,000 seeds, 50c; Pkt. 10c

## NASTURTIUM (*Annual*)

### DOUBLE VARIETIES

#### Golden Glean, Double, Sweet-Scented (See Illustration)

- 3012 The demand for this well-known novelty will surpass that of previous years. The flowers are born on erect, stiff, 6-inch stems. When fully developed, the plant sends out short runners, also bearing numerous flowers, which add to the usefulness of the plant for the window box or as a pot plant. In the greenhouse, plants may also be forced, as sweet peas are, for early cut-flower sales. The long stems lend themselves admirably to cut-flower use, and the sweet-scented flowers emit a delightful fragrance. . . . . Per oz., 25c; Pkt. 10c
- 3013 **Orange Glean, Double Sweet-Scented.** The color is a deep glowing orange-scarlet, a new color in this class; the sweet scent is very pronounced. . . . . Per oz. 25c; Pkt. 10c
- 3014 **Scarlet Glean, Double, Sweet-Scented.** Dazzling in color; delightfully sweet-scented; superior in type; extra large-flowered, indescribably lovely. . . . . Per oz., 25c; Pkt. 10c

### DOUBLE. Glorious Glean Hybrids, Finest Mixed, Sweet-Scented

- 3018 The flowers are fine, large, well-formed, sweet-scented doubles, of the same type as the well-known **Golden Glean.** The color range includes an assortment of brilliant shades of golden yellow, orange, scarlet, cerise, crimson and many spotted varieties. . . . . Per oz., 25c; Pkt. 10c

### DWARF, DOUBLE. "Golden Globe"

- 3002 This pretty novelty bears the same large, double, sweet-scented, golden-yellow flowers that made the reputation of the **Glean**, but the habit of the plant is quite different. Instead of being a semi-runner, it forms an almost perfect globe, thus obviating the trouble experienced by gardeners in keeping the plant within the desired bounds. . . . . Per oz., 25c; Pkt. 10c

### DWARF DOUBLE GEM MIXTURE

- 3008 Compact plants of various colors bearing good sized sweet-scented double flowers. **Mixed colors.** . . . . Per oz., 25c; Pkt. 10c

## SINGLE VARIETIES

### TOM THUMB, Ornamental-Leaved

- 2902 **Ivy-leaved Dwarf or Bedding.** Beautiful dark-green, ivy-like foliage, composing an effective setting for the lovely flowers of various colors. . . . . Oz. 25c; Pkt. 10c
- 2906 **Variegated-leaved Dwarf or Bedding.** The foliage is variegated in silver, green, yellow and cream; flowers of various beautiful colors. . . . . Oz. 25c; Pkt. 10c

### CLIMBING, Henderson's Giant-Flowering. (See illustration.)

- 2942 **California.** Enormous flowers of rich crimson-maroon, having a deeply fringed throat. Oz. 25c; Pkt. 10c
- 2943 **Jupiter.** Brilliant golden-yellow. . . . . Oz. 25c; Pkt. 10c
- 2944 **Moonlight.** Lovely creamy-white. . . . . Oz. 25c; Pkt. 10c
- 2945 **Red Spurred.** Large flowers of different colors, blotched, spotted, red-edged, etc., and all having unique red spurs. . . . . Oz. 25c; Pkt. 10c
- 2946 **Ruby-rose.** Ruby-rose, shading into lighter and darker tints. . . . . Oz. 25c; Pkt. 10c
- 2947 **Salmon Queen.** Rich glowing salmon color. . . . . Oz. 25c; Pkt. 10c
- 2948 **Sunlight.** Pure rich butter-yellow. . . . . Oz. 25c; Pkt. 10c
- 2949 **Twilight.** Chamois-yellow, shaded salmon-rose, and splashed scarlet. . . . . Oz. 25c; Pkt. 10c
- 2950 **Giant-flowering Climbing Nasturtiums. Mixed Colors.** Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50

- 2951 **Henderson's Collection of Eight Giant-flowering Climbing Nasturtiums.** 1 packet each. . . . . 60c

### CLIMBING, Ornamental-Leaved

- 2960 **Ivy-leaved Tall or Climbing.** Beautiful, leathery, dark-green foliage, resembling that of the English Ivy, against which the various colored, fringed flowers make a fine contrast. . . . . Oz. 25c; Pkt. 10c
- 2970 **Variegated-leaved Tall or Climbing.** Foliage mottled and striped with cream, green, silver and yellow. Flowers of various beautiful colors in mixture. . . . . Oz. 25c; Pkt. 10c

### TOM THUMB, Henderson's Giant-Flowering. (See illustration.)

- 2993 **Golden Gate.** Immense flowers of rich golden-orange. . . . . Oz. 25c; Pkt. 10c
- 2994 **Gorgeous.** Grand flowers of glowing salmon-apricot. . . . . Oz. 25c; Pkt. 10c
- 2995 **Kaleidoscope.** The flowers vary in color on a single plant, some being all yellow, others all red, while many are spotted and marked diversified styles. . . . . Oz. 25c; Pkt. 10c
- 2996 **King of the Reds.** Giant flowers of brilliant crimson-scarlet. . . . . Oz. 25c; Pkt. 10c
- 2997 **Mariposa.** Yellow with terra-cotta blotches and red veins. . . . . Oz. 25c; Pkt. 10c
- 2998 **Rainbow.** Canary, splashed and shaded carmine and rose. . . . . Oz. 25c; Pkt. 10c
- 3000 **Giant-flowering Tom Thumb. Mixed Colors.** . . . . Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50

- 3001 **Collection of Six Giant-flowering Tom Thumb Nasturtiums.** One packet each. . . . . 50c

### TRAILING "TOM POUCE"

- 3010 The vines grow only 2 feet long. Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockwork, etc. **Mixed.** . . . . Oz. 25c; Pkt. 10c

## NEMESIA (*Annual*) (See Color Plate, page 72.)

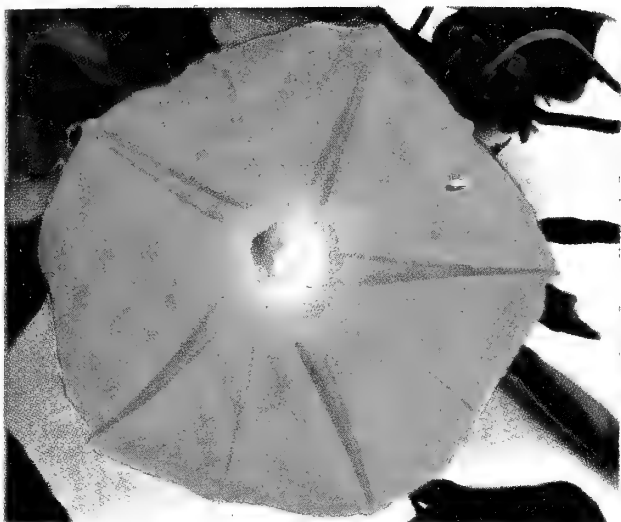
**Strumosa Suttoni.** These are the varieties of Nemesis which caused quite a sensation when exhibited by us at the International Flower Show held at Grand Central Palace, New York, last April.

Nemesias can be grown at various seasons of the year; in the spring and winter for greenhouse decoration and pot plants, and for summer beds and borders outdoors. For this purpose, seed must be sown in cold frames in March and transplanted to the open ground in May. Height, 12 to 15 inches.

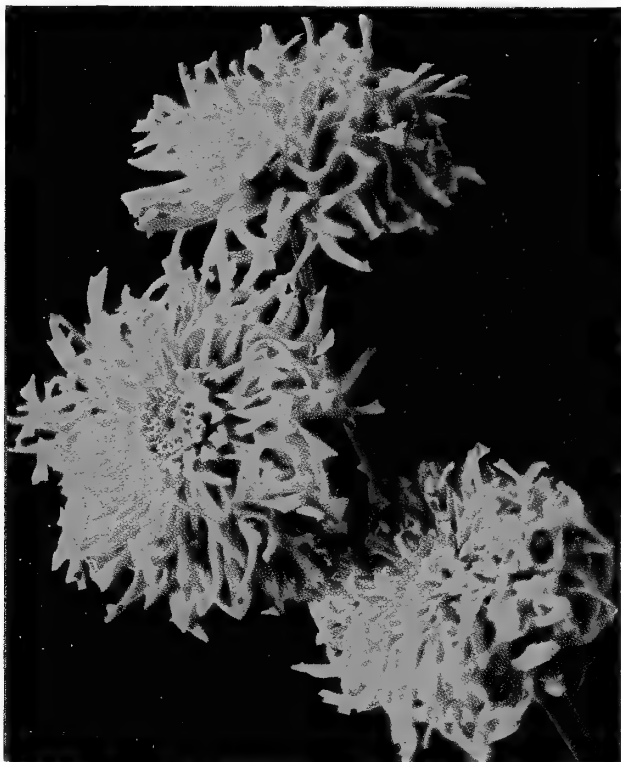
- |   |              |             |                   |
|---|--------------|-------------|-------------------|
| 3022 Blue                                   | 3024 Pink    | 3026 White  | 3028 Mixed Colors |
| 3023 Orange                                 | 3025 Scarlet | 3027 Yellow |                   |
| Price of any of the above. . . . . Pkt. 15c |              |             |                   |
- 3030 **Triumph Hybrids.** The plants grow 6 to 8 inches high, in bushy form, and bear myriads of brilliantly-colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. **Mixed Colors.** . . . . Pkt. 15c

### NEMOPHILA (California Blue-Bell) (*Annual*)

- 3040 Splendid annuals, about 1 foot high, for garden decoration; clusters of bright-colored flowers in shades of blue, white and violet, margined, dotted, etc., borne freely all summer long if grown in a rather cool, partially-shaded situation. **Mixed Colors.** . . . . Pkt. 10c



**HEAVENLY BLUE MORNING GLORY** CLARK'S EARLIEST



**ZINNIA FANTASY STAR DUST**



**NIEREMBERGIA HIPPOMANICA**



**MARIGOLD GIGANTEA,  
SUNSET GIANTS**

2720 **Mixed Colors.** Flowers semi-double and double, ranging from light yellow to deep orange.....Pkt. 15c

Annual, see description, page 55.

2498 **Heavenly Blue Morning Glory** (Ipomoea Clark's Earliest.) Pkt. 15c

Annual, see description, page 55

4686 **Zinnia Fantasy Star Dust.** A lovely golden yellow, shaggy-petaled Zinnia. .... Pkt. 25c

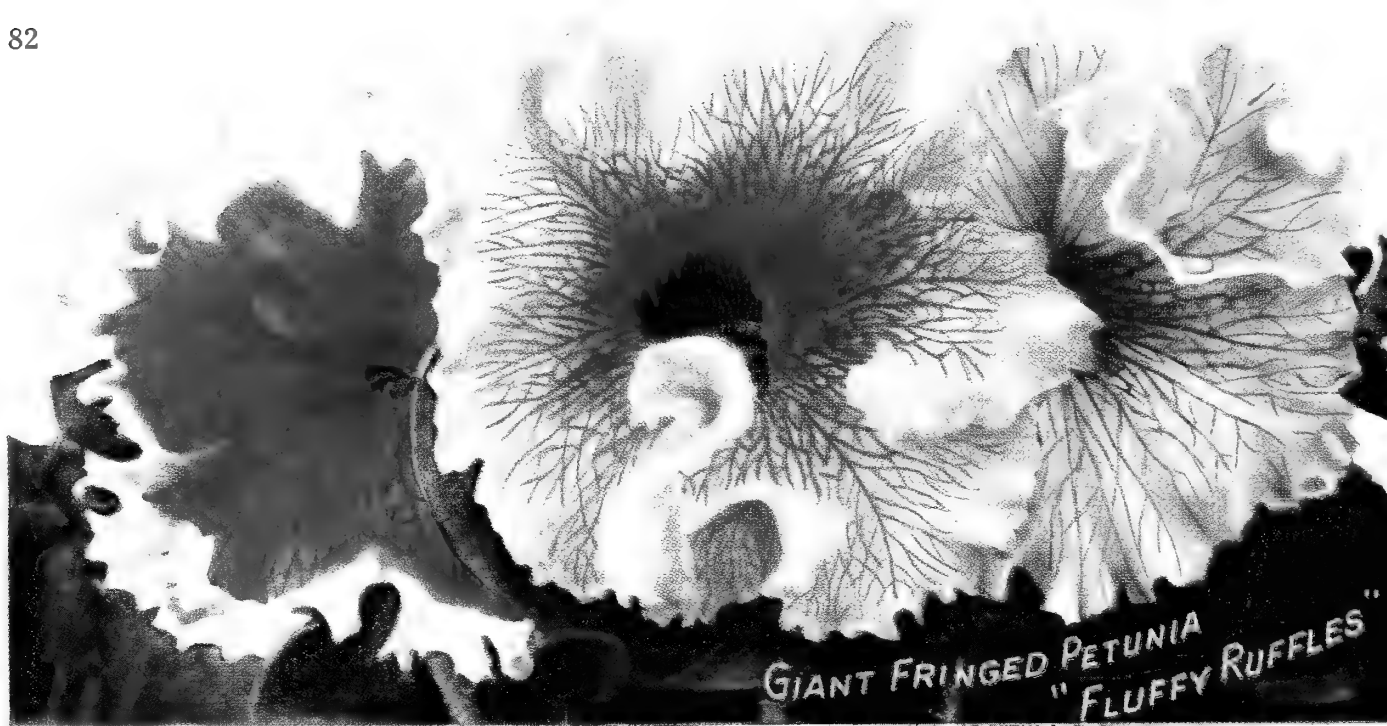
Annual, see description, page 55.

3054 **Nierembergia Hippomanica.** Dwarf Cup Flower...Pkt. 35c  
Annual, see description, page 55.

2672 **Russell's Hybrid Lupins.** The outstanding 1938 Novelty. Mixed Colors.....Pkt. 25c  
Perennial, see description page 54.



**RUSSELL'S HYBRID LUPINS. NOVELTY 1938**

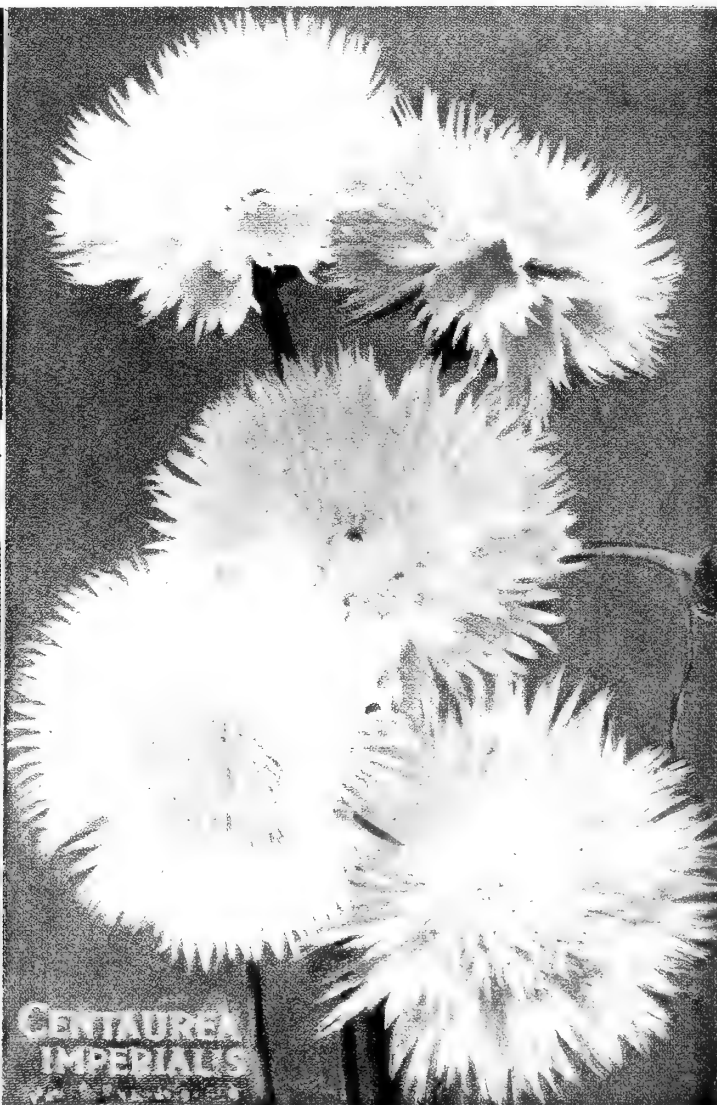


3375 PETUNIA "FLUFFY RUFFLES" Mixed Colors. Per 1,000 seeds \$1.00; Pkt. 25c. For description see page 84



See description on page 86

3651 Collection, Annual Scabiosa. One packet each of 7 varieties. . . . .60c



See description on page 69

1851 Collection, Centaurea Imperialis (Sweet Sultan). One packet each of 5 varieties. . . . .40c

## NICOTIANA, Flowering Tobacco

(Annual)

- 3045 Affinis.** The popular, free-flowering variety; fragrant, star-shaped, white flowers; annual; 3 feet high. . . . Per 1,000 seeds, 25c; Pkt. 10c
- 3046 "Crimson Bedder."** The *Nicotiana affinis* has not been found suitable for bedding purposes. This novelty being of dwarf habit, not exceeding 15 inches in height, is very suitable for bedding. The flowers are a rich, deep crimson and freely produced. (See illustration and color plate page 72.)  
Per 1000 seeds, 50c; Pkt. 15c
- 3047 Crimson King.** Dark, velvety crimson red.  
Per 1,000 seeds, 40c; Pkt. 10c
- 3050 Affinis Hybrids.** Provide continuous display through summer and autumn, flowering in a few weeks from sowing seed. The plants, of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, measuring 1½ to 2 inches across, and are very fragrant. Purple, white, dark red, light red, salmon, violet, rose and pink. **Mixed Colors.**  
Per 1,000 seeds, 25c; Pkt. 10c

## NIEREMBERGIA (Annual)

Shown in Color page 81

- 3054 Hippomanica.** We can cordially recommend this beautiful little plant. Not more than 4 to 6 inches high, it forms a cushion of elegant light green foliage from which emerge single saucer shaped flowers of a delicate lavender hue, 1 to 1½ inches across, adorned with a clear yellow eye. Of highly ornamental effect, we are sure that it will prove a gem as a pot plant and also suitable for borders and edgings the bloom is very profuse and of a long-lasting character.  
Pkt. 35c

## NIGELLA Love-in-a-Mist

(Annual)

In the finely cut, fern-like green foliage nestle large, double flowers of light blue or white, the charming effect having suggested the popular name of "Love-in-a-Mist." 12 to 15 inches high. (See illustration.)

- 3056 Miss Jekyll, Blue.** Large, double, light blue. . . . . Pkt. 10c
- 3058 Miss Jekyll, White.** Pure white flowers. . . . . Pkt. 10c
- 3060 Damascena. Double Mixed.** The tall type. . . . . Pkt. 10c

## OENOTHERA Evening Primrose

(Annual)

Fine for mixed borders. Grows in branching form, 1 to 2 feet in height, and produces freely large, single flowers of white, yellow, rose color, etc. They open every evening and last well into the following day.

- 3070 Mixed Varieties.** . . . . . Pkt. 10c

## PANSY (Perennial)

### POPULAR STRAINS

- 3100 Bedding, Finest Mixed**  
Per 1,000 seeds, 25c; Pkt. 10c.



LAKE OF THUN  
ROGGLI'S



## PANSY (Perennial)

### BUTTERFLY

**Henderson's Mammoth.** Originated from selections made by the late Peter Henderson—who was particularly fond of pansies—from the best American, English, Scotch, French and German varieties. (See illustration.)

- 3120 Mixed Colors.** Per 1,000 seeds, \$1.00; Pkt. 25c

### RUFFLED

**Henderson's Giant.** The broad petals seem to be "gathered" to the stem, causing them to be fluted, not unlike "frilled" velvet. The flowers are of unusual substance and borne on strong stems well above the foliage.

- 3170 Mixed Colors.** Per 1,000 seeds, \$1.00; Pkt. 25c

### SWISS GIANT or Roggli's Hybrids

These varieties were raised by a Pansy Specialist in Switzerland and have created a decided sensation in floricultural circles.

The plants are very robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves. (See illustration.)

- 3172 Mixed Colors.** Per 1,000 seeds, \$1.00; Pkt. 25c

- 3172A. Berna.** Velvety dark blue. . . . . Pkt. 25c

- 3173 Cardinal Shades.** A selection of many red and crimson sorts. . . . . Pkt. 25c

- 3174 Lake of Thun.** Exquisite in color; rich ultramarine blue, having a darker blue blotch on the petals. . . . . Pkt. 25c

- 3175 Rheingold.** The most intense yellow evolved so far. The three lower petals carry a brown blotch. . . . . Pkt. 25c

- 3175A Silver Bride.** Silver-white with large blotches. . . . . Pkt. 25c

### WORLD'S RECORD

The flowers are large and delicately fragrant, indicating the Violet strain in them. Hardy and continuous-flowering.

- 3252 Celestial Queen.** Bright sky-blue, tinted lavender. . . . . Pkt. 15c

- 3254 Ice King.** Silver-white with deep blue blotch. . . . . Pkt. 15c

- 3256 March Beauty.** Rich velvety violet-purple. . . . . Pkt. 15c

- 3258 Winter Sun.** Golden-yellow with maroon blotch. . . . . Pkt. 15c

- 3260 Mixed Colors.** . . . . . Pkt. 15c

- 3261 Collection, World Record Pansies.** One pkt. each of above 4 varieties. . . . . Pkt. 50c

To raise spring-sown Pansies, sow seed thinly in cold frame in March, transplant when the weather is favorable and the plants are of sufficient size.

Or, sow in February in window box at temperature of 65 degrees. When large enough, transplant 2 inches apart, and to open ground later.

"How to grow Pansies," our booklet on culture, is sent free to all applicants.

### TRIMARDEAU

**Henderson's Giant.** Years of selection have evolved this superior type. The plants are of robust growth, deep-rooting, and drought-withstanding. The flowers have size, substance, form and color.

- 3178 Bridesmaid.** White, shaded rose; blotched.

- 3182 Canary Bird.** Pure, spotless yellow.

- 3186 Indigo-Blue.** Blotched black.

- 3192 King of the Blacks.** Lustrous jet-black.

- 3196 Lord Beaconsfield.** Lavender, heliotrope and purple.

- 3207 Meteor.** Rich, reddish-brown or mahogany.

- 3214 Peacock.** Garnet, cream and blue.

- 3216 President Carnot.** White with large violet blotches.

- 3217 Prince Charming.** Rosy-red, veined purplish-lilac; a charming sort.

- 3218 Purple.** Velvety royal-purple.

- 3222 Snow Queen.** Spotless snow-white.

- 3226 Striped.** White, blue, violet and chocolate.

- 3227 Victoria.** A very distinct and new variety; clear oxblood red.

- 3234 White Treasure.** White with three violet blotches.

- 3238 Giant Yellow.** Golden yellow with mahogany eye.

- Price of above Per 1,000 seeds, 60c; Pkt. 10c

- 3240 Mixed Colors.** Per oz., \$4.00; 1,000 seeds, 50c; Pkt. 10c.

- 3241 Henderson's Collection of 12 Giant Pansies.** This Collection contains one packet each of 12 varieties. . . . . \$1.00

### PENTSTEMON (Perennial)

These should be grown as annual, as they are then a valuable addition to beds and borders in summer. Height 2 feet.

- 3283 "Excelsior."** A new variety having very large flowers, colors range from white to deep scarlet. **Mixed Colors.** . . . . Pkt. 25c

- 3285 "Sensation."** A Giant Gloxinia-flowered type. The graceful spikes, about 2 feet high, carry flowers 2 inches across from July until frost. The colors and markings are varied from pink to scarlet and maroon, all blotched and veined with other colors. **Mixed Colors.** . . . . Pkt. 15c

Take it out in the Garden. It Answers Questions. Henderson's Garden Guide and Record, Free with orders of \$3.00 or over, when asked for. See page 1.

## PETUNIA (Annual)

### DWARF, COMPACT BEDDING

Dense, bushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants.

- 3301 Miniature Rose Gem.** It is the rich deep rose that has made Petunia Rose of Heaven so popular. The plant is five to six inches high and smothered with blooms about two inches in diameter. . . . . Pkt. 25c
- 3302 Cockatoo.** Velvety, deep violet purple with white spots and stars. . . . . Pkt. 25c
- 3303 Nana Compacta Pink Gem**  
It forms a compact plant five to six inches high, smothered with deep pink blooms. Fine for window boxes, pots, rock gardens and for bedding. . . . . Pkt. 25c
- 3304 Norma.** Velvety-blue, with white center. . . . . Per 1000 seeds, 50c; Pkt. 10c
- 3305 Periwinkle.** The color is a delightful shade of pastel blue. The flowers are large and the plant is compact. . . . . Per 1,000 seeds, \$1.00; pkt. 25c
- 3306 Rosy Morn or Pink Mound.** Rosy-pink with white throat, very popular. . . . . Per 1000 seeds, 50c; Pkt. 10c
- 3307 Rose of Heaven.** A fine bedding sort, color brilliant rose. (See illustration.) . . . . . Per 1000 seeds, 50c; Pkt. 10c
- 3308 Snowball.** White flowers. . . . . Per 1000 seeds, 50c; Pkt. 10c
- 3309 Silver Blue.** Light Blue. . . . . Per 1000 seeds, 50c; Pkt. 10c
- 3310 Compacts, Mixed Colors.** . . . . . Per 1000 seeds, 40c; Pkt. 10c

### BALCONY

The Balcony Petunias are particularly recommended for window boxes. The showy flowers, three inches in diameter, are produced in great abundance from early summer until killed by frost. (See illustration.)

- 3311 Star of California.** Velvety violet with a touch of crimson, starred with white blotches. . . . . Pkt. 25c
- 3312 Balcony Blue.** . . . . . Per 1000 seeds, 60c; Pkt. 15c
- 3313 Balcony Crimson.** . . . . . Per 1000 seeds, 60c; Pkt. 15c
- 3314 Balcony Rose.** . . . . . Per 1000 seeds, 60c; Pkt. 15c
- 3315 Balcony White.** . . . . . Per 1000 seeds, 60c; Pkt. 15c
- 3316 Balcony Mixed.** . . . . . Per 1000 seeds, 50c; Pkt. 15c

### "GIANTS OF CALIFORNIA" Henderson's Giant Double

These are as large as Hollyhocks and very double. The edges are fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows. They come in a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any other strain.

- 3320 Mixed Colors.** . . . . . Pkt. 50c

*NOTE.*—This strain of Double-flowering Petunias does not produce seed. The pollen from the doubles is transferred to the chosen singles which produce seed so only about one-third of the flowers will be double and these in the seeding stage are always the weaklings of the batch and are the ones to be transplanted.

### DOUBLE SELF-SEEDING

This new strain produces seed; insuring (about 60 per cent. double) Petunias from seed. The flowers include a variety of different colors.

- 3326 The Bride.** Fine delicate rose. . . . . Pkt. \$1.00
- 3328 Red Riding Hood.** Bright Blood Red. . . . . Pkt. \$1.00
- 3330 Mixed Colors.** . . . . . Pkt. 50c

### "TRIUMPHANT" All Double Giant Fringed

*Award of Merit by the All American Selections Committee*

- 3331** We offer seeds direct which the producer claims grow 100 per cent double flowering plants. Beautiful colors, such as carmine, brilliant rose, velvety purple violet, white, creamy yellow, variegated, etc. Mixed colors. . . . . Pkt. \$1.00

### GIANT SINGLE, Henderson's

Our strain is of incomparable beauty and size. Most of the flowers are exquisitely ruffled or fringed on the edges, and all are of enormous dimensions, 4 to 5 inches across.

- 3332 Aurora.** Rose-pink, veined crimson. . . . . Pkt. 25c
- 3333 Coerulea.** Fringed light blue flowers. . . . . Pkt. 25c
- 3334 Fimbriata Alba.** White, with yellow throat. . . . . Pkt. 25c
- 3335 Elks Pride.** A large flowering and profuse blooming variety, color Elks Purple; a very desirable sort. . . . . Pkt. 25c
- 3336 Empress.** Lavender, toning off white, netted violet; throat black. . . . . Pkt. 25c
- 3337 Flaming Velvet.** Brilliant velvety scarlet. . . . . Pkt. 25c
- 3338 Kermesina.** Deep crimson. . . . . Pkt. 25c
- 3339 Golden Jubilee.** Finely fringed and delicately crinkled petals of bright carmine tinged with scarlet throat with light bronze colored markings. . . . . Pkt. 25c
- 3342 Miranda.** Rosy-red, with scarlet throat. . . . . Pkt. 25c
- 3344 Quadricolor.** Rose, netted carmine; throat blood-red with a star-like yellow center. . . . . Pkt. 25c
- 3346 Royal Purple.** Rich royal purple. . . . . Pkt. 25c
- 3362 Setting Sun.** Compact little bushes about 1 foot high, covered with beautifully fringed rose-pink blossoms 3 inches across. . . . . Pkt. 25c
- 3363 White Cloud.** White blooms, 3 inches in diameter; height, 12 inches. . . . . Pkt. 25c
- 3364 Gottfried Michaelis.** The bushes, 12 inches high, are covered with daintily fringed, bright amaranth red flowers with dark throat. . . . . Pkt. 25c
- 3366 Erfurt Dwarf "Lace Veil".** A white fringed variety. The bushy plants, about 1 foot high, are thickly covered with white flowers. . . . . Pkt. 25c
- 3367 Gaiety, Erfurt Dwarf.** The bushy plants, 8 to 12 inches high, are covered with large daintily fringed and waved blooms in two colors, rose and white. . . . . Pkt. 35c

### GIANTS OF CALIFORNIA Henderson's Giant Single

A well balanced mixture containing many beautiful colors with plain and ruffled edges. The seed is selected from the choicest plants.

- 3360 Mixed Colors.** (See illustration.) . . . . . Per 1,000 seeds, \$1.00; Pkt. 25c

### CALIFORNIA GIANT, New Dwarf

- 3365** By far the best strain of Giant Petunias for pot culture. Mixed Colors. . . . . Pkt. 50c

### BEDDING, Single Striped and Blotched, Large-Flowering

The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers, height 1 foot.

- 3370 Mixed Colors.** . . . . . Per 1,000 seeds, 25c; ¼ oz., 50c; Pkt. 10c

### "FLUFFY RUFFLES", A Modern Giant Fringed Variety

These beautiful varieties bear large flowers three to four inches in diameter embracing many beautiful colors, crimson, pink, lavender, white, mottled, etc. Many of the flowers have yellow throats while others deeply lined and netted on a white, pink or lavender ground. The flowers are beautifully ruffled, frilled and fringed. This is a fine sort for bedding or pot culture. (See Colored Plate, page 82.)

- 3375 Mixed Colors.** . . . . . Per 1,000 seeds, \$1.00; Pkt. 25c







## PORTULACA (Annual)

(See Color Plates, Page 72.)

For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink striped, white, etc. (See illustration.)

- 3500 Double. Mixed Colors.** The flowers are like little roses. Per 1,000 seeds, 50c; pkt. 10c
- 3505 Parana.** Immense single blossoms, averaging 2 inches; color, bright ruby-red. Pkt. 10c
- 3510 Single. Mixed Colors.** Per ¼ oz., 25c; pkt. 10c
- 3501 Imported Collection of Double Portulaca.** 8 varieties. Pkt. 75c

## POTENTILLA ROXANA (Perennial)

- 3514** The flower stems, which rise a foot or more above the foliage, carry flowers resembling a double calliopsis, salmon-pink in color. Pkt. 25c

## PRIMULA (Primrose) (Perennial)

**Giant Fringed Chinese.** (*Primula Sinensis Grandiflora Fimbriata*.) These are among our finest winter blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, producing large trusses of flowers.

- 3520 Giant, Double. Mixed Colors.** Pkt. 50c
- 3540 Giant, Single. Mixed Colors.** Pkt. 25c
- 3530 Giant Star.** (*Primula Stellata Hybrida Gigantea*.) The flowers are much larger than the old type Stellata and of greater substance. Mixed Colors. Pkt. 25c
- 3525 Obconica Gigantea.** These "Ever-flowering Primroses" are favorite pot plants for the house, producing flowers measuring 1½ inches across. Several colors in mixture; white, crimson, rose, violet, lilac, pink-eyed sort, etc. (See illustration.) Pkt. 25c
- 3545 Japonica Hybrids.** These are perfectly hardy, stately plants that carry trusses of bloom standing 3 feet above the ground. The colors range from pure white through shades of pink to deep crimson. Pkt. 25c
- 3547 Kewensis.** This beautiful, free-flowering variety has large yellow flowers. It is particularly useful for indoor decoration in the winter. The flowers are delightfully fragrant; height, 18 inches. Pkt. 25c

## PYRETHRUM (Perennial) (but can be grown as Annual.)

- 3552 Aureum or Yellow-Leaved Golden Feather.** Dwarf plants about 8 inches high, used for ribbon and carpet bedding; foliage of bright yellow. Per 1,000 seeds, 25c; pkt. 10c

## PYRETHRUM or Painted Daisy (Perennial)

Hardy, herbaceous plants, with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white lavender, crimson, etc., with yellow center; freely borne on stems about 2 feet high. They remain in bloom for a long time. They are now very popular as cut flowers. (See illustration.)

- 3555 Hybridum, Double, Large-flowering. Mixed Colors.** Pkt. 25c
- 3560 Hybridum, Single, Large-flowering. Mixed Colors.** Pkt. 15c

## RHODANTHE or Straw-Flower (Annual)

Elegant garden annuals, 9 to 12 inches in height. They flower early and continue for a long time, and are also used as pot plants. As an "Everlasting" for dried winter bouquets they are indispensable.

- 3563 Rose.** Pkt. 10c
- 3565 White.** Pkt. 10c

## RICINUS or Castor Oil Plant (Annual)

- 3571 Crimson Spire.** Bronze foliage and crimson seed pods; height, 6 feet. Per oz., 30c; pkt. 10c

- 3572 Borboniensis.** Immense green foliage; 15 feet. Per oz., 30c; pkt. 10c

- 3573 Cambodiensis.** Maroon foliage, black stems. Per oz., 30c; pkt. 10c

- 3580 Mixed Varieties.** Per oz., 15c; pkt. 10c

- 3585 Zanzibariensis (Mixed).** Leaves, green, brown or purplish. Per oz., 30c; pkt. 10c

## RUDBECKIA Kelvedon Star (Annual)

- 3592** This is a rampant grower, reaching 3 feet in height. Sowings should be made indoors in February and seedlings planted out during second week of May; by July it will fill in the bed and flower till cut down by frost. The flowers have brown central discs, with mahogany zone on petals of deep golden yellow. Pkt. 25c

## SALPIGLOSSIS, Emperor

(Annual)

The immense, Petunia-like flowers are borne on sturdy, branching plants, 24 inches in height. The colors are intricately netted, penciled and veined with golden-yellow or other colors and flower profusely during the summer.

- 3602 Light Blue.** Veined gold. Pkt. 10c
- 3603 Bright Crimson.** Pkt. 10c
- 3604 Golden-Yellow.** Pkt. 10c
- 3606 Lilac.** Veined gold. Pkt. 10c
- 3607 Pink.** Pkt. 10c
- 3608 Purple-Violet.** Veined gold. Pkt. 10c
- 3610 Mixed Colors.** Per 1,000 seeds, 50c; Pkt. 10c
- 3611 Collection of the above, 6 separate colors.** Pkt. 50c

## SALVIA or Scarlet Sage

(Tender Perennial) (but grown as an Annual)

They are easily raised from seeds sown in February or March in the greenhouse or hotbed, the seedlings being transferred to the open garden about the end of May. They bloom profusely from July until frost.

- 3621 Bouquet Rose.** A beautiful variety, having rose-colored spikes; height, 2½ feet. Pkt. 25c
- 3622 Bonfire.** Very compact, oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 to a plant is not unusual and they bear from 20 to 30 flowers each. Per 1,000 seeds, 60c; per ¼ oz., \$1.00; pkt. 10c
- 3623 Harbinger.** Plants raised from seed sown at the end of February commence to produce spikes of dazzling scarlet flowers early in June and until frost. Pkt. 25c
- 3624 Scarlet Dragon.** The flowers are nearly double the size of the old Salvias. Fully grown plants in bloom form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit. (See illustration.) Per 1,000 seeds, 75c; per ¼ oz., \$1.25; pkt. 15c
- 3626 Splendens.** The old favorite bedding variety producing during the summer and fall dazzling scarlet flowers in profusion. Height, 2 feet. Per 1,000 seeds, 50c; per ¼ oz., 75c; pkt. 10c
- 3628 Tom-Thumb Zurich.** Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. Per 1,000 seeds, 75c; pkt. 15c
- 3631 Farinacea Blue.** The plants grow from 4 to 5 feet tall, having long spikes of light blue flowers. Seed sown indoors in February will bloom in August. This is quite distinct from *Salvia Splendens*. Pkt. 15c

## SAXIFRAGA (Perennial)

- 3636 Mixed Varieties.** A small, mossy foliage plant, for rock gardens. Height, 3 to 6 inches. Pkt. 25c

## SCABIOSA

### Maxima Plena (Annual)

(See Color Plate Page 82.)

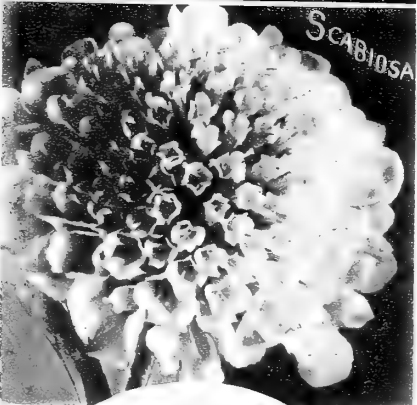
These varieties of "Mourning Bride" represent an improved type of this old garden favorite; the flowers are continuous until frost. They measure 6 to 8 inches in circumference, are double clear to the center, and have long stems.

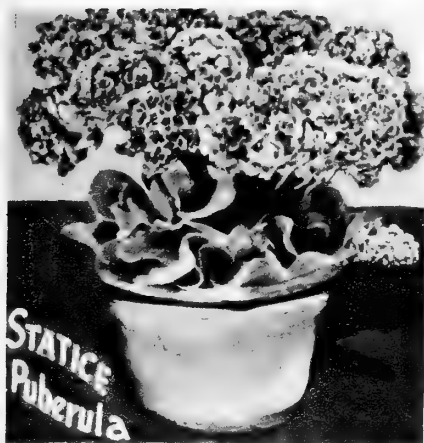
- 3642 Azure Fairy.** Light blue. Pkt. 10c
- 3643 Cerise.** Lovely cerise-red. Pkt. 10c
- 3644 Cattleya.** The color is a rich rosy lilac of the beautiful orchid tone. Pkt. 10c
- 3645 Loveliness.** Soft, delicate salmon-rose. Pkt. 10c
- 3646 Golden Yellow.** Pkt. 10c
- 3647 Royal Purple.** Pkt. 10c
- 3648 Snowball.** Pure white. Pkt. 10c
- 3650 Mixed Colors.** Per 500 seeds, 35c; pkt. 10c
- 3651 Collection of above 7 separate varieties.** Pkt. 60c

### (Perennial) Varieties (See Color Plate, page 3 of cover.)

Scabiosa is one of the most desirable of the hardy plants for cutting purposes.

- 3656 Caucasica Alba.** A pure white variety; counterpart of the Perfecta; the flowers measure 3 to 4 inches across. Pkt. 25c
- 3657 Caucasica Perfecta.** Forms dense, spreading plants 2 to 3 feet high. The semi-double flowers, 3 to 4 inches across, are poised on stalks 1½ to 2 feet long, making them of exceptional value for cutting. Color a beautiful lilac-blue, shading to deep blue. Pkt. 15c
- 3658 Japonica.** A new variety from Japan, 2½ to 3 feet in height and breadth; elegant light green foliage. Flowers 2 to 2½ inches across on long, wiry stems 15 to 20 inches in length. Color, mauve or lavender-blue. The plant flowers from the end of June until late in autumn. Pkt. 10c





## SCHIZANTHUS (Annual)

The foliage of the plant is fern-like and highly decorative.

Our strains are valuable for pots and decoration.

### 3670 Dr. Badger's Giant Flowering Hybrids.

A super strain, robust and bushy, 1½ to 2 feet in height, with bright green, fern-like foliage. The flowers measure from 1 to 1½ inches across. The light varieties, white, pink, buff-rose or yellow, have marked centers. The darker sorts are of purple, mauve or red, margined by a deep tone of the ground color. (See illustration.) Mixed Colors. . . Pkt. 25c

### 3675 Wisetonensis Hybrids, Large-Flowering.

Mixed Colors. Beautiful colors and combinations in great variety. . . Pkt. 15c

## SEDUM ACRE Stonecrop (Perennial)

3676 A fine hardy plant for rock gardens; beautiful yellow flowers. No rockery is complete without this favorite, and it is also useful for garden edgings. . . Pkt. 25c

## SIDALCEA (Greek Mallow) (Perennial)

3677 Stark's Hybrids. The mallow-like flowers are clustered on the long spikes. The plants bloom from June till September. The colors include delicate blush to deep rose pink and red. Height, 2 to 3 feet. . . Pkt. 25c

## SHAMROCK

3678 True Irish small leaved variety. . . Pkt. 10c

## SILENE (Annual)

3680 *Pendula Compacta*, Double. An effective plant forming compact bushes, 6 inches high, which, during the summer, are covered densely with flowers of white, pink or red. For low beds or edgings. Mixed Colors. . . Pkt. 30c

## SMILAX (Tender Perennial)

3685 Charming, tender climber for greenhouse or window gardens; the foliage and stems are of a pleasing light green; very graceful. Excellent for decoration. . . Pkt. 10c

## STATICE Sea Lavender (Annual)

These new varieties are used when dried for winter bouquets. They are also valuable for growing in rockeries; plants 2 feet high.

3691 *Puberula*. Flowers five months after sowing, grows only 4 to 6 inches high and forms large magnificent dark violet blooms. It can be used for pots and in the open, also in rock gardens. (See illustration.) . . Pkt. 25c

3692 *Sinuata Atrocoerulea*. Dark blue. . . Pkt. 10c

3693 *Bonduelli*. Lemon yellow. . . Pkt. 10c

3694 *Sinuata Carminea*. Bright red. . . Pkt. 10c

3698 *Sinuata Rose*. Brilliant rose. . . Pkt. 10c

## STEVIA SERRATA (Annual)

3700 The plants bear a profusion of pure white, fragrant flowers all summer and fall. Pkt. 10c

## STOCKS (Annual)

### "Beauty" or "Giant Nice"

The plants in flower stand about 2 feet in height. The side branches each carry a tall spike, furnished with large, clove-scented flowers. They do not flower as quickly as Ten-week Stocks, requiring from 12 to 15 weeks. When grown for winter flowering, sow the seed in July or August. As cut flowers they are unsurpassable.

	Per 1,000 seeds	Pkt.
3703 <i>Beauty of Nice</i> . Exquisite flesh-pink. . . . .	75c	15c
3704 <i>Crimson King</i> . Brilliant velvety crimson. . . . .	75c	15c
3706 <i>Light Violet</i> . Extra fine. . . . .	75c	15c
3707 <i>Madame Rivoire</i> . Double white. . . . .	75c	15c
3708 <i>Queen Alexandra</i> . Rosy lavender. . . . .	75c	15c
3709 <i>Rose of Nice</i> . Carmine-rose. . . . .	75c	15c
3720 <i>Mixed Colors</i> . . . . .	60c	15c
3721 <i>Collection of Beauty Stocks</i> . One packet each of the 6 separate varieties. . . . .	75c	

## STOCKS Cont'd

### Colossal Ten Weeks

This is without rival for open-ground planting, attaining a height of 2½ feet; the spikes of bloom are long, and the individual flowers are very double.

They are easily grown and are highly fragrant. They should be given good, rich soil to grow in. (See illustration.)

- 3732 *Blue Bells*. Pretty shade of blue. . . Pkt. 15c
- 3733 *El Dorado*. Sulphur-yellow. . . . . Pkt. 15c
- 3734 *Grand Rouge*. Brilliant crimson. . . Pkt. 15c
- 3736 *Mont Blanc*. Purest white. . . . . Pkt. 15c
- 3737 *Rosy Morn*. Delicate rosy-flesh. . . . Pkt. 15c
- 3740 *Mixed*. Brilliant colors. . . . . Pkt. 15c
- 3741 *Collection of Colossal Stocks*. One packet each of the 5 separate varieties. . . . . 60c

### Large-Flowering Ten Weeks

Favorites for garden decoration; flowers double, of various colors and very fragrant.

### 3745 Cut-and-Come-Again Princess Alice.

The branching plants, about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting.

Per 1,000 seeds, 75c; pkt. 10c

3750 *Double Mixed*. . . Per 1,000 seeds, 50c; pkt. 10c

## STOKESIA, Perennial Corn Flower

Stokesia blooms the first year from seed sown in any open, sunny position. The plants grow from 18 to 24 inches high, flowering from July till late in October. The flowers, 4 to 5 inches across on long stems, are popular for cutting.

3762 *Cyanea Blue*. Lavender-blue. . . . Pkt. 10c

## SUNFLOWER (Annual)

3777 *Giant Russian*. Immense, single yellow flower. Per oz., 15c; pkt. 10c

3779 "Lilliput Hybrids." Branching plants, 3 to 4 feet high, producing long-stemmed flowers, 3 to 4 inches across. Various shades of yellow and a percentage of flowers zoned with red, rose, purple etc. . . Per ½ oz., 25c; pkt. 10c

3781 *Maroon Prince*. Maroon Prince is a dwarf-growing strain, single, and the best red. Pkt. 15c

3783 "Red and Gold." The plants grow to a height of 7 to 9 feet. The central stem and main branches bear the large flowers, 4 to 5 inches across. Most flowers have a wide zone of red, surrounding the purplish-black center; the tips of the petals are golden-yellow. (See illustration.) . . . Per ½ oz., 25c; pkt. 10c

3785 "Red Semi-Double and Collarette." The plants are the same as "Red and Gold." The seed we offer has been saved from semi-double and collarette flowering plants. Per ½ oz., 25c; pkt. 10c

3787 *Silver-leaved*. Beautiful silvery foliage; large, single yellow flowers with black centers. Per oz., 25c; pkt. 10c

## DOUBLE VARIETIES

3806 *Double Chrysanthemum-flowered*. Magnificent flowers 6 to 8 inches in diameter densely double, the petals long and fringed color, rich orange; the plants are 6 to 7 feet high. . . . . Per ½ oz., 25c; pkt. 10c

3808 *Double "Globes of Gold," (Helianthus Multiflorus, fl. pl.)* A dwarf, well-branched plant, 3 to 3½ feet in height. Each of the branches carries large, double, rich golden flowers. . . . . Per ½ oz., 25c; pkt. 10c

## "CUT-AND-COME-AGAIN," Dwarf-Branching

### SINGLE VARIETIES

The plants form bushes 3 to 4 feet high, bearing a succession of flowers from June until frost. The perfectly-formed, single flowers, 3 to 4 inches across are poised on long stems, which "vase" beautifully. They commence to flower in a few weeks from seed.

3794 *Mars*. Golden yellow, dark eye.

3796 *Sirius*. Lemon, dark center.

3798 *White Star*. White, with black eye.

3800 *Mixed Colors*.

Price of above, ½ oz., 25c; pkt. 10c

## DOUBLE-FLOWERING VARIETIES

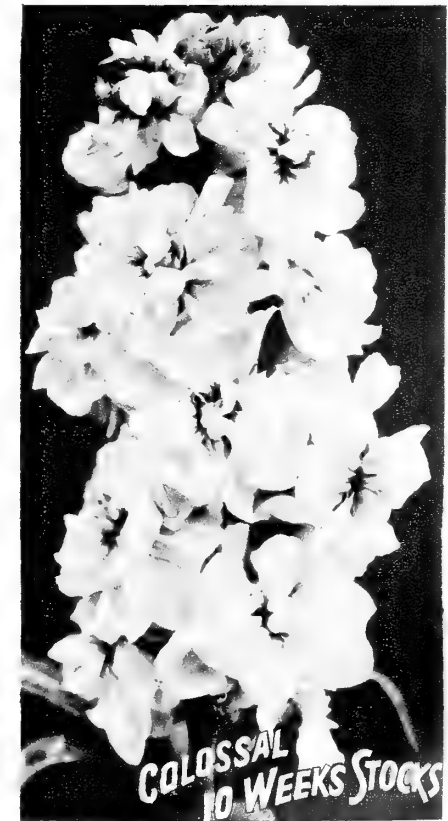
The plants form many-branched, pyramidal bushes, 3 to 4 feet high, bearing from base to summit a succession of double flowers from June until frost. They commence to flower in a few weeks from seed.

3816 *Double Golden-yellow*.

Per ½ oz., 50c; pkt. 10c

3818 *Double White*. Creamy-white, with yellow guard petals. . . . . Per ½ oz., 50c; pkt. 10c

3820 *Mixed Colors*. . . . . Per ½ oz., 40c; pkt. 10c





### SWEET ROCKET, or Dame's Violet (Perennial)

Favorite, hardy plants for the garden border; 2 to 3 feet in height, covered with showy spikes of flowers. The colors range from white through lilac to pink and purple; splendid for cut flowers.  
4440 Mixed Colors.....Pkt. 10c

### SWEET WILLIAM (Annual)

The old favorite Sweet William flowers the second year from seed, but this new type blooms in early summer from spring-sown seed. The plants produce fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white.  
4450 Mixed Colors. (See illustration.)  
Per 1,000 seeds, 50c; pkt. 10c

### SWEET WILLIAM Perfection (Perennial)

Sweet William (*Dianthus Barbatul*) is one of our finest hardy garden plants, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps.

- 4454 **Diadem.** Deep rich crimson, with a well-defined white eye.....Pkt. 10c
- 4455 **Double, Large-flowering Perfection. Mixed.** Extra choice from a fine collection. Per 1,000 seeds, 60c; pkt., 10c
- 4456 **Double Dwarf Mixed.** Large-flowering variety, growing 9 inches high.....Pkt. 10c
- 4457 **Harlequin.** Large flowers are produced on one plant. Sometimes a head will be all of one color, but usually florets of different colors will be borne on the same head.....Pkt. 10c
- 4459 **Pink Beauty.** (Newport Pink.) Large single flowers of pure pink.....Pkt. 10c
- 4461 **Purple Beauty.** This is the first purple Sweet William known.....Pkt. 10c
- 4462 **Scarlet Beauty.** Large single flowers of intense scarlet.....Pkt. 10c
- 4470 **Single Large-flowering Perfection, Mixed.** Extra choice varieties. Per 1,000 seeds, 25c; pkt. 10c

### TAGETES Signata Pumila (Annual)

- 4473 A dwarf marigold, growing 6 to 8 inches tall, covered with golden yellow flowers; splendid plant for edgings and rock gardens. Per 1,000 seeds, 35c; pkt. 10c

### THUNBERGIA Alata (Annual)

- 4475 Rapid-growing climber; height, 6 to 8 feet. A pretty vine for trellis, fences, rock-work, etc. Though a tender perennial, it is usually grown as annual. **Mixed Colors.** ..Pkt. 10c

### TORENIA (Annual)

These are of easy culture and are useful for window-boxes, low borders and bedding; height, 10 inches.

- 4477 **Fournieri.** Flowers light blue and purple with yellow throat.....Pkt. 10c



### TITHONIA SPECIOSA (Annual)

- 4476 Tall-growing plant, with rich, single orange-scarlet flowers. Succeeds well as an annual if seed is sown in February or March, so as to have plants for planting out in May. Height, 6 feet.....Pkt. 25c

- 4476A Early flowering strain, blooms ten days earlier than the above; height, 4 feet. .Pkt. 25c  
(See illustration.)

### URSINIA Anethoides (Annual)

- 4478 An interesting annual from the Cape of Good Hope. The plants are dwarf, carrying on long, wire-like stems numerous orange-colored, daisy-like flowers with brown centers, making a striking and lasting display. (See illustration.).....Pkt. 25c

### TRITOMA (Perennial)

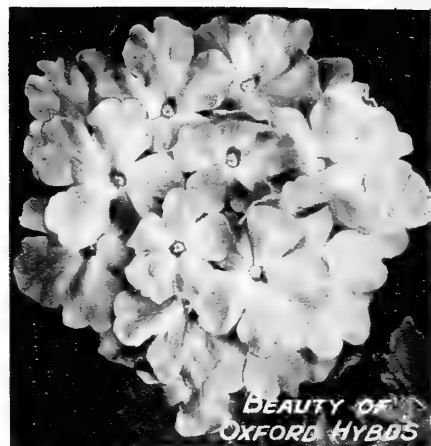
Popularly known as "Torch Lilies," "Red-hot Poker," "Flame Flowers," etc., and produce the brightest flowers of the autumn garden. The range in color is from pale lemon to orange and from salmon-pink, coral red, etc., to crimson. The plants vary in height from 2 to 3 feet.

- 4480 **New Hybrids. Mixed Colors.**.....Pkt. 25c
- 4482 **Uvaria Grandiflora.** (Red-hot Poker Plant.) Orange-red flowers on spikes 2 to 3 feet high. Pkt. 15c

### VENIDIUM (Annual)

- 4483 **Fastuosum.** It suggests the exotic splendor of its native Africa, and luxuriates in the mid-summer sun. The plants grow about 2 feet high and bear golden-yellow sunflower-like blooms with black centers.....Pkt. 25c

- 4483A **Fastuosum Hybrids.** The color range is varied and very interesting—apricot shades, pure white, canary yellow, golden yellow and the well-known orange. We find that the hybrids stand extreme heat better than the original orange. (See illustration.)....Pkt. 25c



### VERBENA (Perennial)

- 4484A **Erinoides.** A splendid hardy plant for rock gardens, producing moss-like foliage of a spreading habit; the flower heads are of a purplish-blue color; height, 1 foot...Pkt. 10c

- 4485 **Lemon.** (*Aloysia citriodora*.) An old garden favorite with lemon-scented leaves. It is low-growing and tender, and should be grown in the garden in summer and in pots during winter.....Pkt. 10c

- 4486 **Venosa.** A lovely hardy, purplish-blue verbena; fine for beds. The plants grow about 18 inches high and flower profusely. .Pkt. 10c

- 4486A **Venosa Lavender.**.....Pkt. 15c

### VERBENA (Annual)

- 4488 **ETNA.** Large trusses of intense crimson scarlet with creamy yellow eye....Pkt. 25c

- 4489 **ROYALE.** The color is a rich deep royal blue with a large yellow eye.....Pkt. 25c

- 4490 **BEAUTY OF OXFORD HYBRIDS** The giant hybrid, the florets measure over one inch in diameter. The color shades from clear rose-pink to rose red.....Pkt. 25c

- 4491 **LAVENDER GLORY.** A glorious color not hitherto known in Verbenas—a true lavender, with cream white eye...Pkt. 25c

- 4512 **FIREBALL.** A dwarf variety 6 ins. high, covered with bright scarlet blooms, excellent for borders, beds, or pot plants.....Pkt. 25c

- 4513 **VIOLET BOUQUET.** The plant is 8 inches high and 8 inches in diameter. The color is a deep violet tinged with garnet. The eye is cream.....Pkt. 25c

- 4514 **SPECTRUM RED.** This magnificent Verbena is brighter than any other Verbena yet introduced, having no eye.....Pkt. 25c

### MAMMOTH Henderson's

The average trusses measure 3½ ins. across. They bloom freely, are vigorous in growth and for garden beds and massing they are unrivaled. Flowers of the most brilliant colors are produced from spring until late in the autumn.

- 4492 **Mammoth Auricula-eyed Mixed.** A variety of colors, each flower having a large white center. . .Per 1,000 seeds, 50c; pkt. 10c

- 4496 **Pink.** 4498 **Purple.** 4502 **Scarlet.**  
4504 **Striped.** 4506 **White.** 4508 **Yellow.**  
4510 **Mixed.**

- Price, any of above, 1,000 seeds, 50c; pkt., 10c

- 4511 **Collection, 6 varieties.**.....50c



## VERONICA SPICATA or Speedwell (Perennial)

**4516** Has become very popular for the hardy border. It grows 18 inches high, and is covered all summer with spikes of bright blue flowers. Pkt. 10c

## VINCA ROSEA or Madagascar Periwinkle (Annual)

Handsome bushy plants, producing freely round single flowers 1½ inches across, suitable for either pot culture or sunny flower beds; flowers the first season if sown early indoors; height 1½ feet.

	1,000 Seeds	Pkt.
<b>4522 Rosea.</b> Bright rose.....	50c	10c
<b>4524 Rosea Alba.</b> White with rose eye.....	50c	10c
<b>4526 Rosea Alba Pura.</b> Pure white.....	50c	10c
<b>4530 Mixed Colors</b> .....	40c	10c

## VIOLET Sweet-Scented (Viola Odorata) (Perennial)

The well-known hardy sweet-scented single-flowering Violet, thriving best in a semi-shaded situation.

<b>4531 The Czar.</b> Large fragrant deep violet flowers.....	Pkt. 25c
<b>4532 Zariza.</b> This new variety is similar to the above, but has delicate rose colored flowers borne on stems 8 inches long, fine for cutting and pot culture.....	Pkt. 25c

## VIOLA CORNUTA Pansy Violets, Tufted or Bedding (Perennial)

This improved strain (*Viola cornuta grandiflora hybrids*) produces Pansy-like blossoms, about 1 inch across. The colors include white, lemon, orange, lavender, purple, blue, etc. They form perfect mats covered with flowers from spring until cold weather. They are hardy perennials, fine for permanent beds, edgings, etc. Many of them are highly violet scented.

<b>4533 Arkwright Ruby.</b> Ruby red with terracotta markings.....	Pkt. 25c
<b>4533A Avalanche.</b> Pure white, compact. Pkt. 25c	
<b>4534 Blue Gem or Jersey Gem (Perennial).</b> Look like large single violets and are produced on 6-inch stems; color a pleasing shade of violet blue. It is one of the most persistent of blooming plants. If not permitted to go to seed it will produce flowers from May to frost. Thrives in partial shade or in a sunny location. (See illustration).....	Pkt. 25c
<b>4534A Primrose Dame.</b> Sulphur yellow. Pkt. 25c	
<b>4536 Apricot Gem.</b> Apricot shading to a deep orange center.....	Pkt. 25c
<b>4535 Mixed Colors</b> .....	Pkt. 15c

## WALL FLOWER

### Double Early Wonder Annual

This splendid double-flowering variety has been obtained by hybridization. Seed sown indoors in February will produce flowering plants in July; March and April sowings bloom in August. The main spike is covered with double fragrant blossoms. Height 2½ feet.

<b>4541 Brown.</b> .....	Pkt. 25c
<b>4542 Canary Yellow.</b> .....	Pkt. 25c
<b>4544 Golden Yellow.</b> .....	Pkt. 25c
<b>4546 Mixed</b> .....	Pkt. 25c

### SINGLE FLOWERING

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with fragrant single flowers.

<b>4556 Blood-red.</b> Red, shaded orange.....	Pkt. 10c
<b>4560 Mixed Colors.</b> Per 1,000 seeds, 50c; pkt. 10c	

### PERENNIAL VARIETIES

They flower early, and thrive in poor soil, but are not hardy and should be sown in a cold frame during the autumn and transplanted to the open ground in the spring.

### DOUBLE

<b>4550 Large Double, Mixed Colors</b> .....	Pkt. 15c
<b>4551 Imported Collection of 6 Double Varieties</b> .....	Pkt. 50c

### SINGLE

<b>4561 Golden Mascot.</b> Clear golden yellow. 25c	Pkt.
<b>4562 Fire King.</b> Vivid orange.....	25c
<b>4563 Ruby Gem.</b> Rich ruby color.....	25c
<b>4564 Vulcan.</b> Bright crimson.....	25c
<b>4565 Large-flowering Single, Mixed Colors</b> 10c	

## 4740 Henderson's Special Mixed Flower Seeds

A garden may be made in any out-of-the-way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price, oz., 25c; ¼ lb., 75c; lb., \$2.00; postpaid.

## HENDERSON'S POPULAR ZINNIAS (Annual)

### NEW GIANT

These grand annuals are of the Giant or Mammoth-flowering type and are superior to the older varieties. Zinnias will grow and flourish even under unfavorable conditions. Given a fair soil, they will bloom continuously from July until frost.

The plants grow from 2½ to 3 feet high and are covered with myriads of densely double flowers measuring from 4 to 6 inches in diameter. Giant Zinnias are very suitable for beds, borders and cutting. (See illustration)

<b>4612 Crimson</b>	<b>4618 Scarlet</b>
<b>4614 Golden-yellow</b>	<b>4622 Sulphur-yellow</b>
<b>4615 Pink Shades</b>	<b>4626 White</b>
<b>4616 Purple</b>	
Price of the above named varieties, per pkt. 10c.	
<b>4630 Mixed Colors.</b> Per 500 seeds, 50c; per pkt. 10c.	
<b>4631 Complete Collection, 7 separate colors</b> for 50c.	

### IMPROVED DWARF, Large-Flowering

The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

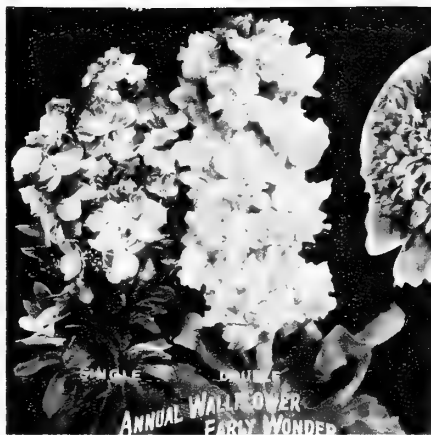
<b>4582 Crimson</b>	<b>4592 Salmon-rose</b>
<b>4586 Orange</b>	<b>4594 White</b>
<b>4588 Purple</b>	<b>4598 Yellow</b>
Price of the above named varieties, per pkt. 10c.	
<b>4600 Mixed Colors.</b> Per 500 seeds, 25c; pkt. 10c.	
<b>4601 Complete Collection, 6 separate colors</b> for 40c.	

**4640 Zebra.** Most of the flowers are striped, spotted and blotched.  
**Mixed Colors,** per 500 seeds, 30c; pkt. 10c.

**4649 Zinnia Mexicana GYPSY GIRL**  
A beautiful dwarf variety, producing a mass of single flowers; a fine sort for edging and unsurpassed as a cut flower for small jars and bowls for table decoration. Color, maroon with orange edge; height, 10 inches. Pkt. 15c.

**4652 Picotee Giant Double.** Very double, 4 inches in diameter; colors, orange, yellow, flesh and pink, each petal being tipped chocolate or maroon resembling a Picotee Carnation. **Mixed Colors**..... Pkt. 10c

**4656 Achievement Giant Double Quilled.** This is distinct, owing to the shape of its petals, which are tubular at the base and expand in a cactus-like form toward the tip. Colors, pale rose, salmon, scarlet and golden yellow. **Mixed Colors**..... Pkt. 10c



### LILLIPUT or POMPON

We offer the five best colors to further popularize this charming type. Seed sown as soon as warm weather sets in will produce flowering plants in 75 days. (See Colored Plate, page 2 of cover.)

<b>4641 Burnt Orange (Valencia)</b>	<b>4644 Salmon Gem</b>
<b>4642 Crimson Gem</b>	<b>4644A White Gem</b>
<b>4643 Golden Gem</b>	
Price of the above named varieties, per pkt. 10c	
<b>4645 Mixed.</b> Per 500 seeds 50c; pkt. 10c.	

### SCABIOUS FLOWERED (See illustration)

**4660** Really a curiosity, the outer row of petals are long and large, while the inner rows are short and tubular. Three feet in height and crowded with flowers. **Mixed colors.** Pkt. 25c

### FANTASY

**4690** The strikingly attractive, shaggy-petaled flowers, 3 inches in diameter, are borne on long, strong stems. Picking the blooms freely causes the plants to branch and increases the production of flowers, and those forming at an angle hold that position without drooping.

**Mixed Colors**.....Pkt. 15c

**4686 Fantasy, Star Dust.** Deep golden yellow. Pkt. 15c

(See also Dahlia Flowered Zinnias, page 92, and Zinnias Linearis and Star Dust, page 55.)



# GIANT SPENCER ORCHID FLOWERED SWEET PEAS

Sweet Pea evolution is constantly producing additions to the glorified race of "Spencers," which have superseded the older types, and in this collection we include a number of the most recent.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions, are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be from six inches to a foot apart. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed, with huge standards, open and upright, and immense wings gracefully poised. Both standards and wings are daintily waved, the undulations reflecting high lights and casting shadows in the depth, thus showing a varied

harmony of tones which greatly enhances the coloring. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continued profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed—thus continuing the succession of bloom—for, as all know, when Sweet Peas set pods, the flowering diminishes.

Condensed cultural instructions for garden culture under both northern and southern conditions and for winter flowering under glass are given in Henderson's leaflet, "How to Grow Sweet Peas to Perfection," free to customers.

## Henderson's "Grand National" Collection of Sixteen Sweet Peas Giant Spencer

*Shown in Colors on Opposite Page*

**4301 Collection** One packet each \$1.00  
of the 16 varieties

### Key to Plate

- |                    |                                       |
|--------------------|---------------------------------------|
| A 4224 MAYFAIR     | Beautiful shell pink on white ground. |
| B 4277 RUBICUND    | Brilliant crimson scarlet.            |
| C 4001 ADMIRAL     | Fine navy blue.                       |
| D 4222 MAVIS.      | Salmon cerise, suffused orange.       |
| E 4031 BLUE BELLS  | Clear light blue.                     |
| F 4113 GIGANTIC    | Enormous pure white, fine form.       |
| G 4221 MASTERCREAM | Primrose or cream colored.            |

**4304 Collection** (One oz. 400 to 500 seeds) \$4.00  
each of the 16 varieties

### Key to Plate

- |                      |                              |
|----------------------|------------------------------|
| H 4283 SMILES        | Shrimp pink, shaded salmon.  |
| I 4146 HIGHLANDER    | Pure lavender.               |
| J 4046 BONNIE LASSIE | Blush pink on white ground.  |
| K 4249 PINKIE        | Rich rose pink.              |
| L 4105 GOLD CREST.   | Bright orange tinted salmon. |
| M 4029 BLACK DIAMOND | Dark maroon.                 |
| N 4287 THRILLER      | Rich orange scarlet.         |
| O 4245 OLUMPIA       | Deep rich purple.            |
| P 4088 ELSTREE       | Bright pink on cream ground. |

## NEW AND STANDARD GIANT SPENCER SWEET PEAS

Price of the following Named Sorts; 10c per Packet; 25c per Oz.

*Packets Contain from 40 to 50 Seeds. One ounce will sow a double row twenty feet long.*

- 4403 AFFECTION. Coral pink, cream ground.  
4406 AMBITION. Large deep lavender.  
4409 AMETHYST. Beautiful clear blue.  
4416 ASCOT. Large frilled self pink flowers.  
4421 AVALANCHE. Very large pure white.  
4427 BEAUTY. Large flowers, blush pink.  
4450 BRIDAL VEIL. Pure white.  
4451 CAPRI. Clear light blue.  
4455 CHIEFTAIN. Beautiful deep mauve.  
4459 CHINESE BLUE. Rich deep blue.  
4477 DEBUTANTE. Soft salmon, shaded coral.  
4495 FLAGSHIP. Clear deep blue.  
44104 FORTUNE. A rich dark blue, the wings are real blue, bright and solid; standards of great size, beautifully waved, are real rich violet.  
44111 GLENEAGLES. A beautiful shade of light blue.  
44116 GRAND NATIONAL. Large frilled rich cream.  
44148 HUNTSMAN. A rich dazzling scarlet.  
44188 LEVIATHAN. Deep rich maroon.

- 44190 LIFE. Scarlet-cerise.  
44232 MRS. A. SEARLES. An ideal flower for all purposes, rich pink, merging into a soft red or golden orange.  
44234 MRS. CUTHERTSON. Rose pink with white wings.  
44246 PEGGY ANN. Salmon pink.  
44248 PERSONALITY. Coral on chamois pink.  
44250 POWERSCOURT. Flowers of an immense size, color pure lavender.  
44251 PIRATE GOLD. Rich golden orange.  
44258 RED BOY. Large flowering deep crimson.  
44281 SEXTET QUEEN. Beautiful pure white.  
44282 SIMPLICITY. Chamois pink, cream ground.  
44286 SUSAN. Blush pink on cream.  
44296 WELCOME. Bright dazzling scarlet.  
44300 Henderson's Mixed Giant Spencer Sweet Peas. An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportions of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades. *Per pkt.*, (75 to 100 seeds), 10c; *per oz.* (400 to 500 seeds), 20c; *per ¼ lb.*, 60c; *per lb.*, \$2.00.

## EARLY FLOWERING GIANT SPENCER SWEET PEAS

The plants of this new race are of strong constitution. Grown in the open ground they begin flowering fully four weeks sooner than late flowering sweet peas sown at the same time and bloom for a much longer period.

Price of the following named sorts, 15c. per Pkt.; 50c. per Oz.

- 4309 BACCHUS. Violet carmine.  
4310 BOON. Deep salmon pink on light cream ground.  
4311 BRIDESMAID. Soft pink on white ground.  
4312 COLLEEN. Rose suffused gold.  
4313 CHIME. Light salmon pink on cream ground.  
4314 BRIGHT LIGHT. A flaming self scarlet. It is absolutely sunproof and in fact the brighter the sun, the brighter the color.  
4315 ELEANOR BLUE. Bright blue with silver sheen.  
4316 EXPOSITION PINK. Rich pink.  
4318 BLUE DANUBE. Bright blue.  
4320 EMBLEM. Salmon on cream pink.  
4322 GLITTERS. An attractive orange scarlet.  
4339 HOPE. Pure white.  
4340 LAVANDA. Uniform clear lavender.  
4341 MARINE. This is the clearest of all blues. Both standard and wings carry this truest blue evenly throughout the entire flower.

- 4344 MRS. KERR. Bright salmon.  
4346 MOTHER MACHREE. Coral rose.  
4367 REDWOOD. Deep rich crimson.  
4369 SEQUOIA. Golden cerise.  
4370 SHIRLEY TEMPLE. Pale pink.  
4374 SONNET. Blush pink.  
4376 STAR. Rose pink, shaded salmon.  
4378 SUNPROOF ORANGE. Crimson orange.  
4383 SWEET BRIAR. Rose pink on white ground.  
4385 TOP HAT. Deep violet blue.  
4388 TRIUMPH. Soft lilac mauve.  
4389 VALENCIA. Bright orange.  
4440 Early Flowering Spencer, Mixed. This exquisite strain contains the delightful, characteristic sweet pea colors in infinite variety. The flowers are identical in size and beauty to the named sorts.  
*Per pkt.*, 10c; *per oz.*, 40c; *per ¼ lb.*, \$1.25.



HENDERSON'S  
 "GRAND NATIONAL"  
 COLLECTION OF

16 GIANT SPENCER SWEET PEAS  
 for \$100 Postpaid

see opposite page



*The Ultimate in  
Annual Flowers*

**HENDERSON'S  
"Gold Medal"  
GIANT DOUBLE  
DAHLIA FLOWERED ZINNIAS**

*Also Shown in Colors on Back Cover*

*(Awarded a Gold Medal by the Royal Horticultural Society of England)*

The remarkable results obtained with this improved type of the popular flower, by thousands of our pleased patrons, has fully substantiated the claims advanced by us, for the New Dahlia-Flowered Zinnia is undoubtedly a majestic and beautiful flower.

The plant is striking and spectacular in appearance and distinguished for its vigor and sturdy growth, reaching a height of from 3 to 4 feet. The large magnificent blooms that greatly resemble Decorative Dahlias and average from 4 inches or over across, are borne on strong stems, clear of foliage, which makes them very desirable for cut flowers as well as garden decoration. It is indeed a valuable acquisition.

- 4662 **Buttercup.** A rare shade of deep creamy yellow.
- 4664 **Dream.** A beautiful shade of soft lavender, turning to purple as flower grows older.
- 4666 **Exquisite.** An exquisite shade of light rose, deepening toward the center.
- 4669 **Meteor.** A rich glowing red, suggesting the deep-toned shade of red velvet.
- 4672 **Oriole.** Immense blooms of deep orange, crimson and gold. *(See letter D.)*
- 4674 **Polar Bear.** A pure white.
- 4676 **Purple Prince.** A fine deep purple. *(See letter C.)*
- 4678 **Scarlet Flame.** Fiery scarlet. *(See letter A.)*
- 4680 **Giant Double Mixed.** Pkt. 15c; per 500 seeds, 50c.

*Price of the above named varieties per packet, 15c*

**4681 Collection—one packet each  
of the above 8 varieties, \$1.00**

**Price 1 pkt. of each  
of the 8 varieties  
for \$1.00 postpaid**



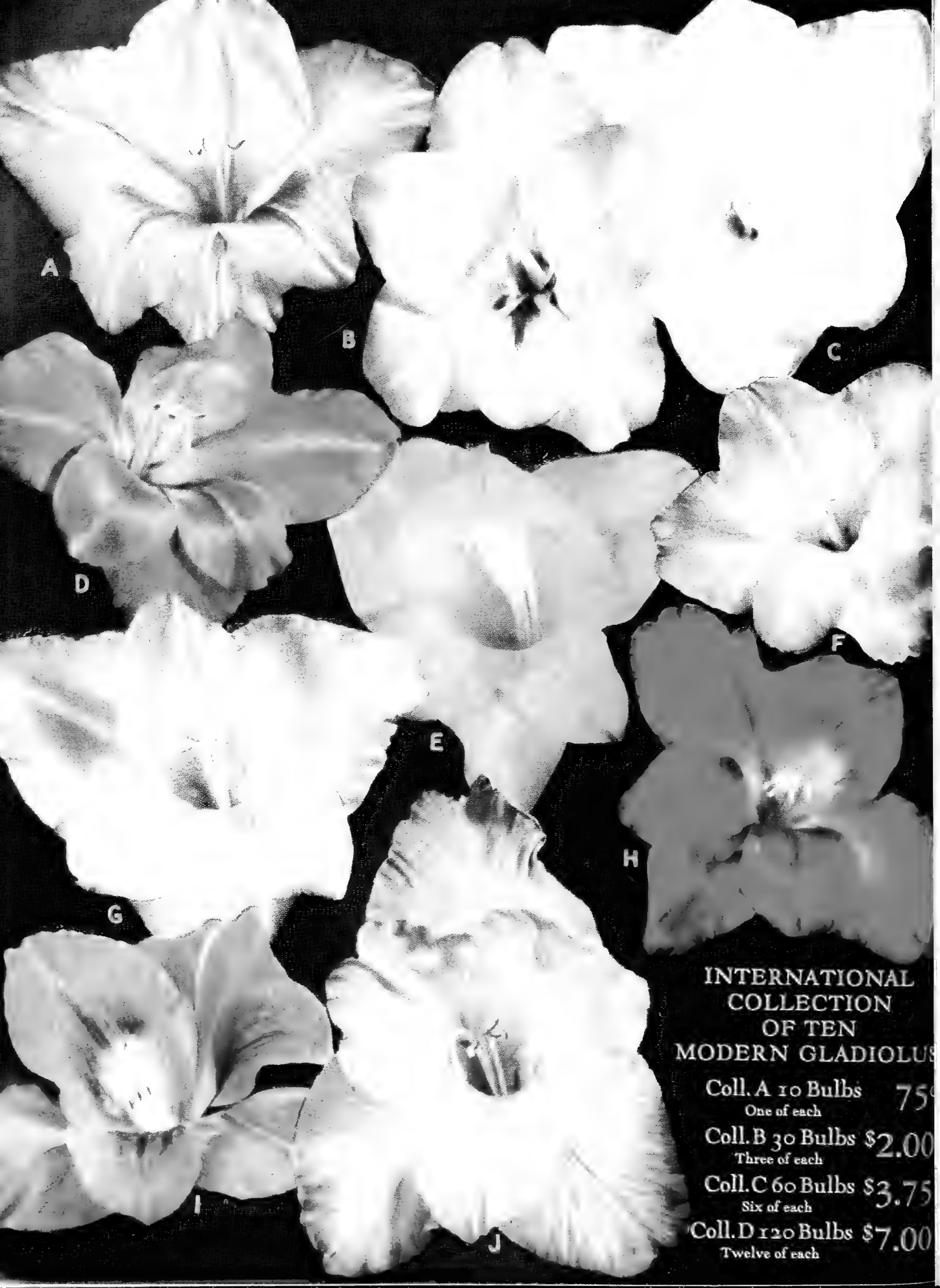
## SUMMER GLORY

### COLLECTION OF SUMMER FLOWERING BULBS PRICES

Coll. 1A—One bulb of each	\$1.25
Coll. 2A—Three bulbs of each	3.25
Coll. 3A—Six bulbs of each	6.00
Transportation paid	

See Complete Description Page 97

Follow the pageant of Spring Bulbous Flowers with Summer Flowering Bulbs. Our pamphlet "Summer Flowering Bulbs" tells how easy it is to grow this brilliant group in any garden, and what a boon they are to the belated gardener. A copy is enclosed with every collection.



INTERNATIONAL  
COLLECTION  
OF TEN  
MODERN GLADIOLUS

Coll. A 10 Bulbs 75¢  
One of each

Coll. B 30 Bulbs \$2.00  
Three of each

Coll. C 60 Bulbs \$3.75  
Six of each

Coll. D 120 Bulbs \$7.00  
Twelve of each

# Henderson's "International" Collection of Ten Modern Gladiolus

*Illustrated in Colors on Opposite Page and Described Below*

We are offering this Collection of Super-Gladiolus for the benefit of many of our customers who often ask for the best ten varieties for exhibition and garden use.

The varieties mentioned are among those indicated as favorites and the most popular by the votes of the members of the American Gladiolus Society. All of these are prize winners and will be found in every Gladiolus Show.

We hope our customers will avail themselves of this opportunity to beautify their gardens with this collection.

**Collection A. 10 Bulbs, one of each variety, 75c.      Collection B. 30 Bulbs, three of each variety, \$2.00.**

**Collection C. 60 Bulbs, six of each variety, \$3.75.      Collection D. 120 Bulbs, twelve of each variety, \$7.00.**

Key to Plate	Prices—Transportation Paid	Each	Doz.	100	Key to Plate	Prices—Transportation Paid	Each	Doz.	100
<b>A. Trevonian.</b> This is a showy variety, between pale red and pale violet-red in color, streaked and flecked with darker color. Five-inch florets at the base of a long, tapering spike. Opens 5 or 6 in fine condition, with more buds showing color. Good exhibition variety.....		\$ .12	\$1.25	\$9.00	<b>F. Blue Danube.</b> An exceptionally tall spike, having flowers of a fine light blue; strong grower.....		\$ .08	\$ .80	\$6.00
<b>B. Minuet.</b> Considered the best lavender in existence; six blooms generally open at once; strong spike and heavy foliage; a grand exhibition sort.....		.08	.80	6.00	<b>G. Picardy.</b> This beautiful New Apricot pink variety is conceded to be the best sort of its color that has been introduced in recent years and has created a sensation wherever shown, being a consistent prize winner.....		.06	.60	4.50
<b>C. Albatross.</b> Unquestionably one of the best and largest white gladiolus; flowers are absolutely without blotches or throat-markings and of good substance.....		.08	.80	6.00	<b>H. Lucifer.</b> An exceptionally tall spike, having nine to eleven well placed flowers; color bright orange with amaranth blotch.....		.12	1.25	9.00
<b>D. Red Lory.</b> Tall, graceful spikes carrying many flowers of a bright rose red, as high as ten florets open at once.....		.10	1.00	7.50	<b>I. Pelegrina.</b> Deep violet blue. Long, well-formed flower spikes, several open and all buds showing their velvety color clear to the top. Very striking.....		.08	.80	6.00
<b>E. Spray of Gold.</b> Very bright shade of yellow. Fine flowers placed on long stems.....		.08	.80	6.00	<b>J. Bagdad.</b> A magnificent smoky old rose, deeper to petal edges and lighter in throat. Many large, unusual colored florets are open at one time on the tall, straight, fine spike.....		.06	.60	4.50

## Henderson's Gladiolus Up-to-date Named Varieties

The list of named Gladiolus offered on this and the succeeding pages comprises our choice in the fields after studying and comparing the merits of hundreds of varieties, consideration being given to healthy growth, size, form, coloring and substance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We therefore believe that this selection of up-to-date named Gladiolus is unsurpassable. **All Gladiolus Bulbs Are Delivered Transportation Paid.**

	PRICES				PRICES		
	Each	Doz.	100		Each	Doz.	100
<b>Aflame.</b> Begonia rose shading to bright orange flame near edge; six well placed blooms open at a time. One of the most popular exhibition varieties.....	\$ .06	\$ .60	\$4.50	<b>Los Angeles.</b> Beautiful shrimp pink with glowing orange-carmine blotch in throat; tall and graceful stems; most bulbs blooming with two spikes.....	\$ .95	\$ .50	\$4.00
<b>Amador.</b> A glowing red variety that glistens and sparkles with spectacular brilliance.....	.12	1.25	9.00	<b>Maid of Orleans.</b> Milk-white with creamy throat. Large flowers, perfectly placed on tall stems.....	.12	1.25	9.00
<b>Betty Nuthall.</b> The color is coral pink with light orange throat markings; several flowers open at a time on strong spikes with heavy foliage.....	.06	.60	4.50	<b>Marmora.</b> A smoky lavender with deeper throat blotch. Considered by authorities the best in its color class.....	.06	.60	4.50
<b>Berty Snow.</b> Large flowers of a beautiful soft lavender, of good substance, on strong spikes. A prize winner wherever shown.....	.06	.60	4.50	<b>Mildred Louise.</b> Truly one of the most outstanding newer varieties. The color, a warm salmon-pink, is delightful. The spike and flowers become tremendously large, but retain their grace and beauty in spite of that fact. We predict a great future for this variety as a commercial and exhibition type.....	.08	.80	6.00
<b>Blue Triumphator.</b> Pale china-blue with silvery sheen, lower petals with bluish purple markings. Very large flowers and a real exhibition variety.....	.10	1.00	7.50	<b>Mother Machree.</b> Beautiful lavender, overlaid with shade of salmon-pink towards the edges; difficult to describe, but very attractive; might be called a smoky. Large, well-placed flowers six to ten open at a time, borne on tall, strong stems. Should be in every garden.....	.08	.80	6.00
<b>Byron L. Smith.</b> A beautiful variety, having lavender-pink flowers with a creamy white throat; a most dainty sort.....	.06	.60	4.50	<b>Mrs. F. C. Hornberger.</b> A large flowering, popular pure white variety and a big prize winner.....	.06	.60	4.50
<b>Charles Dickens.</b> A European origination of great merit. Very tall, straight spike with large flowers of brilliant purple.....	.06	.60	4.50	<b>Mrs. Frank Pendleton.</b> A gladiolus garden would not be complete without this popular variety. Tall spikes of rose-pink flowers with carmine blotch on lower petals.....	.05	.50	4.00
<b>Commander Koehl.</b> Dark scarlet blood-red, tall spike, with several flowers open at the same time. Considered as one of the very best dark reds.....	.10	1.00	7.50	<b>Mrs. Leon Douglas.</b> Beautiful salmon-rose flowers, striped scarlet. One of the most popular sorts grown.....	.05	.50	4.00
<b>Dorothy Bishop.</b> The flowers are very large, well placed on tall, graceful spikes. The color is white, striped, and splashed with tyrian rose, a large rose-red blotch in the throat.....	.12	1.25	9.00	<b>Pfitzer's Triumph.</b> Enormous blooms of a bright salmon-orange color, with small, deeper throat blotch. It has created a great sensation in the exhibitions.....	.06	.60	4.50
<b>Dr. Frank E. Bennett.</b> The best of its color; flowers are very large, of a bright scarlet with white lines in the throat; well placed on spike.....	.06	.60	4.50	<b>Salbach's Pink.</b> Glowing geranium pink with soft carmine tongue and throat markings; petals slightly recurved; large, wide open flowers; tall, graceful spike, with six or eight open at a time.....	.06	.60	4.50
<b>Frank J. McCoy.</b> Pure deep pink. Many large flowers open on long, strong stems.....	.12	1.25	9.00	<b>Star of Bethlehem.</b> Snow-white with a tinge of cream on the lower petals. Enormous flowers of good substance and form, perfectly placed on tall, strong stems.....	.25	2.50	18.00
<b>Gate of Heaven.</b> The color is the deepest, richest yellow of any variety we have seen. The florets are large and well placed on long spikes.....	.12	1.25	9.00	<b>Smiling Maestro.</b> One of the foremost of the newer introductions. The color is a rich orange salmon of unusual beauty. The spike is straight and tall, and it carries many open flowers.....	.25	2.50	18.00
<b>Giant Nymph.</b> Very large, light pink flowers with a creamy throat, open flowers on strong stems.....	.06	.60	4.50	<b>W. H. Phipps.</b> La France pink, overlaid with light rose-salmon. Lighter towards the center and with lightly speckled ruby throat markings.....	.06	.60	4.50
<b>Gold Eagle.</b> A beautiful deep yellow sort, slightly ruffled; early flowering.....	.06	.60	4.50	<b>Wasaga.</b> A ruffled buff colored variety that is very attractive. Grows tall and is going to be in great demand.....	.08	.80	6.00
<b>Golden Dream.</b> A vigorous grower; flowers beautiful deep yellow. One of the best of its color.....	.06	.60	4.50	<b>Wuerttembergia.</b> Brilliant scarlet with creamy white throat blotch. Very tall strong spikes with many large flowers open.....	.10	1.00	7.50
<b>Golden Goddess.</b> The first patented gladiolus. Sold under the protection of U. S. Patent No. 77. The best deep, rich golden yellow sort yet introduced. Ten to twelve out of twenty-five florets open at once; tall, perfect spike.....	.35	3.50		<b>Extra Choice Rainbow Mixture.</b> A well-blended combination of all colors and shades. Per 1,000, \$27.50.....		.40	3.00
<b>La Palma.</b> Early, brilliant orange of an unusually rich and attractive shade. Tall spike; long flower head, with florets four and one-half to six inches across.....	.06	.60	4.50				

**Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate. Our pamphlet "GARDEN CULTURE OF GLADIOLUS" free to customers on request.**

# Gladiolus PRIMULINUS HYBRIDS

These Hybrids are early flowering, extremely graceful and profuse in bloom and provide a most enchanting array of artistic colors. They are very desirable for cutting for vases and table decoration. Primulinus Gladiolus combine well with other flowers in artistic arrangements.

Our pamphlet "GARDEN CULTURE OF GLADIOLUS" free to customers on request.

Prices—Transportation Paid				Prices—Transportation Paid			
	Each	Doz.	100		Each	Doz.	100
<b>Alice Tiplady.</b> A grand primulinus variety of a beautiful orange-saffron color.....	\$0.04	\$0.40	\$3.00	<b>Mrs. Calvin Coolidge.</b> Large ruffled salmon-rose, creamy center; one of the most beautiful large flowering type.....	\$ .05	\$ .50	\$4.00
<b>Annie Laurie.</b> Lovely delicate ruffled pink.....	.05	.50	4.00	<b>Orange Queen.</b> Purest apricot of a very warm tint; large, open flowers on good stem; justly considered one of the very choicest Grandiflora Primulinus....	.05	.50	4.00
<b>Apricot Glow.</b> Very tall apricot.....	.04	.40	3.00	<b>Souvenir.</b> Most superb deep yellow self. Tall-stemmed, large hooded flowers facing forward; 4 to 6 open at the same time. Early.....	.05	.50	4.00
<b>Copper Bronze.</b> Old copper and bronze; very rich color.....	.05	.50	4.00	<b>Special Mixture.</b> A grand selection of popular colors. (Per 1,000, \$27.50)		.40	3.00
<b>Golden Frills.</b> Deep daffodil yellow with flame colored blotch. Highly ruffled.....	.04	.40	3.00				
<b>Ming Toy.</b> A fine, large primulinus of a buff hue, with buff yellow throat. Very tall and highly prized for indoor decoration.....	.04	.40	3.00				

## SUMMER FLOWERING BULBS HENDERSON'S SELECTED

The bulbs offered on this page include some of our showiest garden flowers. They are of easiest culture; planted in spring in good garden soil, they flower with great certainty during the summer and fall. They are also very useful to fill up vacant spots in a hardy border of perennials, adding to it a dash of color. After the tops have been killed off by the frost, all of the bulbs (with the exception of Cinnamon Vine) should be taken up and stored in the cellar over winter, as they are not hardy.

### CALADIUM ESCULENTUM

**"Elephant's Ear."** Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves, frequently 4 feet long by 3 feet wide; height, 4 to 5 feet. Plant after the ground has warmed up, and take up before frost. (See illustration.)

**First Size.** Price 25c each; \$2.50 doz.

**Extra Size.** Price, 35c each; \$3.50 doz. Transportation paid.

### CINNAMON VINE

A beautiful, hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet high, and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. The roots are quite hardy and, although the stems die down in winter, the vines shoot up with great rapidity in the spring, and cover trellises or arbors quite early in the season. (See illustration.)

Price, extra large, 2-year-old roots, 20c each; \$2.00 doz.; transportation paid.

### CRINUM Kirkii

Produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel of enormous lilylike flowers of white, with a reddish purple stripe through the center. Extra large bulbs 50c each; \$5.00 doz.; transportation paid.

### MADEIRA VINE

The old favorite, "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. The tubers we offer are selected large size.

Price, 15c each; \$1.50 doz.; \$12.00 per 100; transportation paid.

Our pamphlet, "SUMMER FLOWERING BULBS", sent free on request with orders, gives interesting facts and complete cultural instructions for this valuable group of bulbs.

### MONTBRETIA

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants, producing in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers, 1½ to 2 inches across. (See colored plate page 93.)

**Fire King.** Large flowers of a glowing scarlet red; decidedly one of the most beautiful. Price, 8c each; 80c doz.; \$6.00 per 100.

**George Davison.** The stems are from 3 to 4 feet high; very branching, bearing lovely, pale orange-yellow flowers, widely expanded.

Price, 12c each; \$1.25 doz.; \$9.00 per 100.

**Golden West.** Produces tall, branching spikes and large, well open flowers of a most beautiful pure golden yellow, without the least spot or shade; strong grower. Price, 12c each; \$1.25 doz.; \$9.00 per 100.

**His Majesty.** A glorious variety, flowers measuring four inches or more across, very broad petalled, deep velvety scarlet shading down to gold, reverse of petals dark crimson. Price, 25c each, \$2.50 doz.; \$18.00 per 100.

**Lady Hamilton.** Very floriferous yellow; the center is suffused with a ray of rosy apricot; strong grower; fine and distinct.

Price, 15c each; \$1.50 doz.; \$12.00 per 100.

**Lord Nelson.** Deep orange-scarlet, externally crimson, eye yellow; large flower, very beautiful; the stems are dark, much branched and 3½ feet high.

Price, 15c each; \$1.50 doz.; \$12.00 per 100.

**Majori.** New, pale orange with crimson markings.

Price, 15c each; \$1.50 doz.; \$12.00 per 100.

**Rosea.** Bright salmon rose; distinct.

Price, 12c each; \$1.25 doz.; \$9.00 per 100.

**Mixed Hybrids.** Containing a fine assortment of yellow, orange and scarlet shades. Price, 8c each; 80c doz.; \$6.00 per 100; transportation paid.

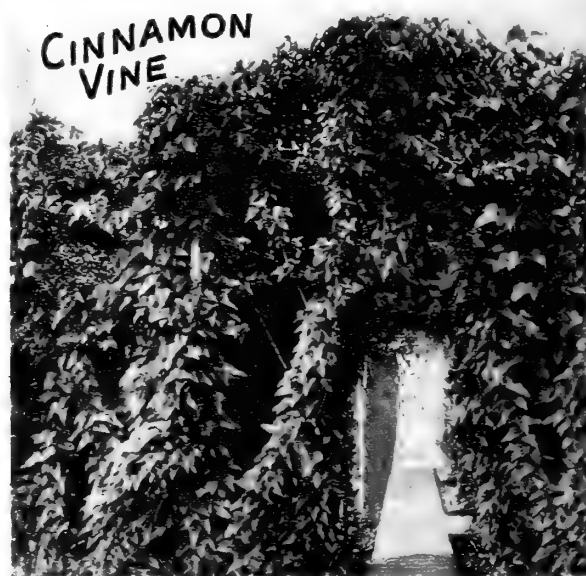
### TUBEROSE

**Albino, Single, Early Flowering.** A single white tuberose. It commences to flower in July and August, throwing from two to five flower spikes from a single bulb. Beautiful for gardens and a splendid cut flower. Price, 8c. each; 80c doz.; \$6.00 per 100; transportation paid.

**Pearl, Henderson's Double Dwarf.** Plant is dwarf, growth stocky, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds their length with very large, perfectly double flowers 1½ to 2 inches across, or nearly twice the size of the old sort. The flowers have the wax-like substance of a camellia, are glistening white and deliciously fragrant. The bulbs planted in the garden in May, in warm, rich soil, in a sunny position, flower with great certainty in the fall. (See colored plate page 93.)

Price, extra large flowering bulbs, 8c each; 75c doz.; \$5.00 per 100; transportation paid.

**Silver Leaf.** Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing several pure white, single, waxy flowers, delicately perfumed. They flower several weeks earlier than double tuberose. Price, 8c each; 80c doz.; \$6.00 per 100; transportation paid.



# "SUMMER GLORY" Collection of Eight Summer Flowering Bulbs

Shown in Colors on page 93

Many gardeners who have enjoyed the gay pageant of Spring Bulbous Flowers, will welcome the group offered here. It is a fascinating ensemble, ranging from the extreme daintiness of the Zephyranthes, or Fairy Lily, to the bizarre brilliance of the Tigridia, or Shell Flower, and the pure gold of the Calla Elliotiana. The flowering period of this group ranges from June to September.

Summer Flowering Bulbs thrive in a medium rich soil, where a fair amount of

moisture can be provided during the flowering period. They also enjoy direct sunshine. In the latitude of New York, they should be planted after May 1st, and in the autumn the bulbs should be lifted after the tops have been killed by frost. The bulbs may be saved from year to year.

Obtainable from February 1st to June 1st.

## 1. CALLA (Elliotiana)

The yellow Calla; large rich, deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white Calla excepting the leaves of Elliotiana are spotted with white.

Dry bulbs. Price: 35c each; \$3.50 doz.; \$25.00 100.

## 2. HYACINTHUS (Candicans)

A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent.

Price: 15c each; \$1.50 doz.; \$12.00 100.

## 3. CHLIDANTHUS FRAGRANS

(The Fragrant Lily)

Of South American origin; it is a valuable addition to our summer flowering bulbous plants. The plant attains a height of about one foot, and the delightfully sweet scented golden yellow miniature Lilies are held well above the foliage. It is also well adapted for pot culture.

Price: 25c each; \$2.50 doz.; \$18.00 100.

## 4. ISMENE CALATHINA

(Peruvian Daffodil)

Handsome clusters of large, very striking, fragrant, pearly white flowers. Bulbs should be kept warm and dry and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture.

Price: 25c each; \$2.50 doz.

## 5. MONTBRETIA

One of the most floriferous and showy of summer-flowering bulbous plants, producing in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers, 1½ to 2 inches across. Mixed Hybrids. Containing a fine assortment of yellow orange and scarlet shades.

Price: 8c each; 80c doz.; \$6.00 100.

### PRICES

Coll. 1A—One bulb of each . . . \$1.25

Coll. 2A—Three bulbs of each . . . 3.25

Coll. 3A—Six bulbs of each . . . 6.00

Transportation paid

## 6. TIGRIDIA (Shell Flowers)

Extremely handsome summer flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers in shades of yellow, orange and red, exquisitely spotted, flowering very freely throughout the summer.

Mixed Colors.

Price: 15c each; \$1.50 doz.; \$12.00 100.

## 7. TUBEROSE (Double Dwarf Pearl)

The flower spikes attain a height of about 2 feet, and are compactly filled for two-thirds their length with very large, perfectly double flowers 1½ to 2 inches across. The flowers have the wax-like substance of a camellia, are glistening white and deliciously fragrant.

Price: 8c each; 75c doz.; \$5.00 100.

## 8. ZEPHRANTHES ROSEA (Fairy Lily)

The graceful starry rose-pink flowers are produced freely throughout the summer. The smooth flower bearing scapes grow through the grass-like foliage to a height of from 6 to 10 inches. Extremely dainty for foreground plantings in the bulb border.

Price: 10c each; \$1.00 doz.; \$7.50 100.



LILIUM REGALE



LILIUM AURATUM



LILIUM SPECIOSUM

## HARDY LILIES LILIUM VARIETIES

Lillies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They are hardy even in cold locations with protection, usually surviving for many years. Ideal locations are in the shrubbery or herbaceous border where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective. Large isolated clumps or beds of the varieties Auratum, Henryi, Regale, Speciosum, Tigrinum, etc., are also very beautiful. They should be planted just as soon as the ground can be worked 6 to 8 inches below the surface in light soils, or 4 to 5 inches below in heavy soils; in the latter case the bulbs should be surrounded by sand to facilitate drainage.

**Auratum.** (The Golden Rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure 6 to 8 inches across and possess a most delicious fragrance. Season of bloom from August to October. 3 to 5 feet. (See illustration.)

Extra size bulbs, 40c each; \$4.00 doz., \$30.00 per 100.

**Elegans Mixed Varieties.** A fine dwarf Japanese variety of easy culture. Colors shading from yellow to deep blood red. Flowers June-July.

25c each; \$2.50 doz.; \$18.00 per 100.

**Henryi.** (The Yellow Speciosum.) A rare and very beautiful Lily from China. It is very hardy, and without doubt one of the best Lilies for Garden culture. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, rich apricot-yellow, lightly spotted with brown. Flowers July-August.

35c each; \$3.50 doz.; \$25.00 per 100.

**Longiflorum Giganteum.** The well-known, beautiful snow white fragrant, hardy garden Lily. Flowers trumpet-shaped, 6 to 8 inches long; height 1½ to 3 feet. Flowers July-August.

Extra size bulbs, 40c each; \$4.00 doz.; \$30.00 per 100.

**Regale** ("A Royal Beauty"). The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center; blending out part way up the trumpet. The fragrance is fascinating. A splendid, hardy Lily for the garden, flowering in July. Bulbs often produce five to eight blooms. (See illustration.)

Extra size bulbs 25c each; \$2.50 doz.; \$18.00 per 100.

**Speciosum, or Lancifolium.** The varieties of L. Speciosum or Lancifolium are perhaps the most popular Lilies grown. They are easy of cultivation, and produce large flowers of delicate beauty on strong stems; height, from 2 to 4 feet; blooming in August. The varieties are: (See illustration.)

**Album.** White.

Extra size bulbs, 45c each; \$4.50 doz.; \$35.00 per 100.

**Rubrum** (Magnificum). White, shaded and spotted with rose and red.

Extra size bulbs, 35c each; \$3.50 doz.; \$25.00 per 100.

**Melpomene.** Rich blood-crimson, heavily spotted.

Extra size bulbs, 35c each; \$3.50 doz.; \$25.00 per 100.

**Tigrinum Splendens.** (Improved Tiger Lily.) The grandest of the Tigers, black polished stem. Very large pyramids of flowers, orange red, spotted with black, 3 to 5 feet high. Blooms in August.

25c each; \$2.50 doz.; \$18.00 per 100.

**Tigrinum Flora Plena.** (Double Tiger Lily.) Double bright orange-red flowers spotted with black. Blooms in August.

30c each; \$3.00 doz.; \$20.00 per 100.

**Umbellatum.** Of strong, sturdy habit, growing from 2 to 3 feet high, having large showy flowers in clusters at the summit, flowering in June and July. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted. Mixed colors.

25c each; \$2.50 doz.; \$18.00 per 100.

All Lily bulbs listed on this page are delivered transportation paid in the U. S.

# PLANT DEPARTMENT

For the convenience of our customers who like to order their plants at the same time that they order other garden requirements, we have again included the Plant Department in this catalog.

**SPECIAL NOTICE: WE WILL DELIVER TRANSPORTATION PAID TO ALL POINTS EAST OF THE MISSISSIPPI RIVER ALL PLANTS LISTED IN THIS CATALOG.** Beyond this point purchaser pays the transportation charges. In making this Free Delivery Offer, we reserve the right to ship goods either by Parcel Post, Express or Freight at our option. We do not ship plants C. O. D.

We guarantee the safe arrival of all plants sent by Express or Parcel Post to all points in the United States. Should anything be injured in transit, we urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged so that we can replace them. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made we cannot replace them.

**SHIPPING DATES.** We would appreciate it if our customers would specify a shipping date, otherwise we will ship at such time as in our judgment we deem most suitable. We ship direct from our Plant Department at Red Bank, N. J.

**PACKING.** We make no charge for packing domestic shipments. Special packing for export shipments charged for at cost.

## Henderson's Famous Everblooming Roses

We furnish these plants in spring up to April 10th in a dormant condition, and during April and up to the end of June in pot-grown plants. Our pot-grown plants are well rooted and are shipped with a ball of soil around the roots. They are easy to plant; they receive no check either during transportation or when transplanted. Send for pamphlet, "The Garden Culture of the Rose."

### AMI QUINARD

Prized for the deep velvety luster of the buds and the crimson maroon tones in the open flower; fragrant. The plant is vigorous and upright.

### BETTY UPRICHARD

This lovely Rose is fast becoming one of the most popular garden varieties, on account of its perfectly-shaped, long-pointed bud, its long-lasting qualities when open, and its persistent blooming qualities. The buds are copper-red and open to a brilliant orange-carmine on outer petals with salmon reflexes. The fragrance is rich and spicy. (See illustration.)

### CYNTHIA

This variety is best described as an improved Charles P. Kilham. The attractive buds develop into splendid full flowers of a rich Oriental red color. Its free-flowering habit and attractive color make it very desirable.

### DAME EDITH HELEN

This grand rose is quite distinct and delightfully fragrant. Its petals turn back with that beautiful reflex peculiar to La France. Color a brilliant yet soft Rose du Barri pink.

### DOUBLE WHITE KILLARNEY

A pure white "sport" from the pink Killarney; equal to it in all the good points of the latter, superior to it in some. One strong point of superiority is that it has more petals than the parent variety, and these petals are of greater substance, so it is of greater value for outdoor bedding. The buds and flowers are beautiful beyond description; many consider it easily the finest white garden rose.

### DUCHESS OF WELLINGTON

The ground color is chrome-yellow, through which run veins of rich orange and shadings of the same running into the rich yellow. (See illustration.)

### EDITH NELLIE PERKINS

The outside of the petals is cream and blush shaded, with orange at the base; the inner face is salmon-pink with golden-orange at the base. The flowers are moderately double, produced on long stems and sweetly scented.

### E. G. HILL

A name that has long been associated with fine Roses, this variety produces beautiful long buds of dazzling scarlet. The flower is high-centered; the plant is strong, vigorous and free flowering.

### ELDORADO

Golden buds flushed with red, opening to clear yellow, cupped blooms, slightly fragrant. Plants erect, and vigorous.

### ETOILE DE FRANCE

Vivid crimson flowers with full rounded centers of bright cerise; fragrant and long lasting.

### ETOILE DE HOLLANDE

Rosarians agree that this is the most popular red, everblooming garden rose in cultivation today. Its color is brilliant crimson, it does not turn bluish like many other red roses. The flowers are large and very fragrant. The plant is vigorous.

### FEU JOSEPH LOOYMANS

The delightfully fragrant flowers are carried on long, stiff stems. The buds are long and pointed, brilliant orange buff color, and open into moderately double yellow flowers with apricot center.

### GRUSS AN TEPLITZ

Deep crimson. Noted for its pervasive fragrance that is specially delightful. The flowers come in clusters, each one perfect, but on slender stems. Rich crimson, changing to bright scarlet, shading to velvety fiery red.

### HEINRICH WENDLAND

Large, long, pointed buds and very large, double, full, high-centered, intensely fragrant flowers of unfading Nasturtium red. Reverse of the petals deep golden yellow. Of vigorous growth, flowering intermittently throughout the season.

### IMPERIAL POTENTATE

Splendid long buds and large, double flowers of a beautiful glistening rose-pink shade. Really an outstanding Rose of exceptional beauty.

### LADY ALICE STANLEY

A lovely flesh pink with coral tints. A favorite of many years standing.

### LADY FORTEVIOT

Large ovoid buds, opening to large moderately double flowers that are delightfully fragrant. Color, bright yellow flushed with cardinal red.

### LADY MARGARET STEWART

A Rose of unique color. The flowers in the young stage are a deep sunflower-yellow heavily veined and splashed with orange-scarlet; reverse of the petals deeply suffused with carmine. As the flowers develop these colors intermingle forming a beautiful cadmium-orange effect; delightfully sweet scented.

### LOS ANGELES

A luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Neil. The buds are long and pointed, and expand into a flower of mammoth proportions.

### LUCIE MARIE

A new rose introduced by Alex. Dickson & Son in 1930. Buds long and pointed, deep yellow splashed with red. As the outer petals unfold the inner face is yellow with coppery venation. Awarded Certificate of Merit, National Rose Society of England.

Prices for any of the above strong 2-year-old dormant plants up to April 10th, 75c each; \$8.25 doz. Pot-grown plants, \$1.00 each; \$11.00 doz.

Delivered transportation paid East of the Mississippi River. See Special Notice, above.



# EVERBLOOMING ROSES

## MARGARET McGREDY

Beautifully shaped, full, double flowers, distinct from all others in its rich coloring, which is a brilliant shade of Turkish or Oriental red, passing as the flowers age to a beautiful carmine-rose.

## MME. BUTTERFLY

A sport from Ophelia, retaining all the good qualities of its parent, but with deeper shadings of apricot and gold on the salmon-pink ground.

## MME. EDOUARD HERRIOT

In the bud it is coral-red, shaded with yellow at the base; the open flowers, coral-red, shaded with yellow and bright rosy scarlet, passing to shrimp-red. Flowers of medium size, well formed and not too full. The plant is a most vigorous grower, of a spreading, branching habit, with ample bronzy-green foliage.

## MME. JULES BOUCHE

A splendid rose that should be in every garden. Color, salmon-white, center shaded rose. Large and full, well-formed flowers.

## McGREDY'S SCARLET

The fragrant, full, double flowers are of good size. They are brilliant scarlet, orangy yellow at base of petals, the upper portions of same being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful.

## MRS. A. R. BARRACLOUGH

A bright but soft, sparkling carmine-pink of an even shade, passing to yellow at the base of the petals. The color does not fade as the flower ages but appears to become brighter.

## MRS. ERSKINE PEMBROKE THOM

It is of healthy, vigorous growth, with abundant dark bronzy, disease-resisting foliage. The medium-sized buds are long and shapely, and develop into good-sized, full double, very shapely flowers of a rich deep lemon yellow, sweetly scented.

## MRS. HENRY MORSE

One of the best light pinks, combining two contrasting tones of pink with an underlying yellow glow. Pointed buds; flowers large, fragrant and free flowering.

## MRS. J. D. EISELE U. S. Plant Patent No. 67

The flowers, which when fully opened are frequently from 5 to 6 inches across and have a camellia-like appearance, are unfurled from long, pointed buds. The color is bright cherry-rose overlaid with a scarlet glow, which gives it a lustrous brilliancy, especially under artificial light. As a cut flower, it has wonderful keeping qualities, and its fragrance is that of the sweet, old-fashioned tea roses.



## MRS. PIERRE S. DU PONT

In the bud stage is reddish-gold and when the fine cup-shaped flower is fully opened, a deep golden-yellow. The plant is strong and compact and blooms continuously.

## MRS. SAM McGREDY

A scarlet coppery-orange, heavily flushed with Lincoln red, which is particularly brilliant in sunshine. The flowers are large and full, and are delicately scented. Awarded Certificate of Merit of the National Rose Society of England.

## MRS. WAKEFIELD CHRISTIE-MILLER

Color inside of petal soft pearly-blush shaded salmon, outside of petal clear vermilion-rose—a marvelous and delightful scheme of coloring. The blooms are of enormous size, retaining their wonderful bright coloring in the hottest sun.

## PRESIDENT HOOVER

Strong, vigorous growth. Flowers large and full. Color, a combination of cerise-pink, flame, scarlet and yellow, in beautiful contrast which brings out the strong individuality of this charming rose.

## RADIANCE

"Radiance" is a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect.

## RED RADIANCE

It is a clear red sport of the well-known and popular garden Rose "Radiance." It inherits all the fine qualities of the latter—vigorous growth, erect branching habit, and healthy dark green foliage. The stems are long and rigid. Delightfully fragrant.

## VICTORIA ADELHEID

Exceptionally large, well-formed, double flowers of a rich golden yellow suffused with vermilion-red, shading deeper at the edges of the petals. An effective, free-flowering variety.

## SIR DAVID DAVIS

Flowers brilliant glowing crimson of an even shade throughout, running to light yellow at the base of the petals, remarkable for its fragrance, continual bloom, and handsome foliage.

## SOUVENIR DE CLAUDIUS PERNET

A popular variety supplying a long-wanted yellow Rose; fine buds of clear yellow, the edge of the petals being somewhat lighter. A strong growing plant with glossy foliage.

## TALISMAN

A strikingly beautiful Rose. In the bud it is particularly attractive. The color is a combination of gold yellow, apricot and deep pink or old rose. The outside of the petals is bright yellow gold and pink; as the flower expands they become bright apricot gold and deep rose pink.

## VILLE DE PARIS

In formation it is somewhat similar to Radiance, fairly double and splendid for cutting; color rich buttercup yellow.

## WILHELM KORDES

The buds are long and pointed, opening to full high centered flowers; color deep golden salmon at the base of the petals, which are flamed and heavily edged with cherry red. (See illustration.)



Prices for any of the above strong 2-year-old dormant plants up to April 10th, 75c each; \$8.25 doz. Pot-grown plants, \$1.00 each; \$11.00 doz.

# The Most Talked About New Rose of the Year

## R.M.S. QUEEN MARY U. S. Plant Patent No. 249

R.M.S. Queen Mary will be the center of attraction in your Rose-garden this year and for many years to come. Rose lovers have clamored for its introduction ever since it was first exhibited in many of the foremost shows throughout the world. Leading rosarians have given it unstinted praise, acclaiming it the most outstanding of the new Roses. It certainly is beautiful beyond description—distinct from anything yet seen in Roses. Its color is a glorious combination of vivid shades, blending rich glowing salmon with an exquisite pure pink and an orange base. The buds are long and pointed and the flowers large and of beautiful form. They are full enough for all purposes, freely produced on strong, vigorous plants, and delicately perfumed.

Awards: First Class Certificate, April, 1935, Boskoop, Holland; Jonkheer J. L. Mock Gold Medal (the greatest honor given out by the Dutch Rose Society), September, 1935; First Class Certificate, Haps, Holland; Gold Medal as forcing Rose with 77 points at trials at Aalsmeer, Holland, 1934-35; First Class Certificate of Merit, fall 1936, New York Horticultural Society; Gold Medal, March 8, 1937, Philadelphia Flower Show; First Class Certificate of Merit, March 11, 1937, Boston Flower Show; Gold Medal, March 15, 1937, New York Flower Show; Gold Medal, Oct. 11, 1937, New York Florists' Club.

Price, two-year-old dormant plants up to April 10th, \$2.00 each; \$22.00 doz.; pot-grown plants, \$2.25 each; \$24.75 doz.

## A Magnificent New Yellow Rose of Unusual Promise ALICE HARDING U. S. Plant Patent No. 202

The masterpiece of the great French Hybridizer Malerin and incontestably the best exhibition yellow rose produced. Yet, it combines garden qualities rarely found in an exhibition rose—great floribundity and a handsome plant which can be relied on for continuous color. The bud is large, golden yellow flaked with carmine, and the open bloom is of classic form, pure gold, borne singly on long stems, long lasting, and fading hardly any at all. Sweet honey fragrance. Gold medal of American Rose Society, 1936.

Price, two-year-old dormant plants up to April 10th, \$2.00 each; pot-grown plants \$2.25 each.

## Outstanding New Everblooming Roses

### BETTER TIMES U. S. Plant Patent No. 23

The enthusiastic euphony of its name is at once reflected in the brilliance of its flower, vivid cerise pink, a color that fairly scintillates in the sunlight. The texture of the flower is very firm, thereby insuring good lasting qualities, and the foliage is luxuriant and leathery. Extremely popular as a cut flower.

Price, 2-year-old dormant plants up to April 10th, \$1.25 each; \$13.75 doz.; pot-grown, \$1.50 each; \$16.50 doz.

### CARRIE JACOBS BOND U. S. Plant Patent No. 158

Truly aristocratic in its bearing, vigorous in growth, its foliage is rich dark green and leathery and the large very double blossoms carried singly on long strong straight stems, are objects of rapturous beauty. The color is rich, deep rose with a luminous coral sheen. The flowers are long-lasting and intensely fragrant. It is a profuse and continuous bloomer.

Price, 2-year-old dormant plants up to April 10th, \$1.25 each; \$13.75 doz.; pot-grown, \$1.50 each; \$16.50 doz.

### COUNTESS VANDAL U. S. Plant Patent No. 38

This beautifully colored rose of graceful form won the coveted Gold Medal of the Toronto Rose Society and scores of other awards, both in this country and abroad. The long, pointed buds open into most artistically arranged flowers. The color is very distinctive, a combination of coppery-bronze suffused with soft gold, the reflex of the petals having a silvery sheen. The foliage is attractive.

Price, 2-year-old dormant plants up to April 10th, \$1.00 each; \$11.00 doz.; pot-grown plants \$1.25 each; \$13.75 doz.

### CRIMSON GLORY U. S. Plant Patent No. 105

The plant is of spreading habit, so desirable for garden planting. The large buds are of typical urn-shape, as shown in the illustration. They open into full, well-formed blooms of a deep vivid crimson, shaded ox-blood red and finished with a soft velvety nap. Awarded Silver Medal, International Flower Show, New York, Spring, 1934.

Price, 2-year-old dormant plants up to April 10th, \$1.00 each; \$11.00 doz.; pot-grown, \$1.25 each; \$13.75 doz.

### DICKSON'S CENTENNIAL Patent Applied for

A truly marvelous new Rose with magnificent blooms of deep glowing crimson with velvety red shadings. In the fully developed flower the inner petals are sparkling Strawberry red. The whole is much enhanced by the lustrous velvety sheen which radiates from every petal. Has long elegantly pointed buds developing into large full blooms of Peony shape. Makes a strong bushy growth and produces an abundance of fragrant blooms of highest merit.

Price, two-year-old dormant plants up to April 10th, \$1.50 each; pot-grown plants, \$1.75 each.

### FEU PERNET-DUCHER U. S. Plant Patent No. 103

It is said to possess unusual vigor, hardiness and disease-resistance and is a continuous bloomer from June until frost. The flower is very large, fully double, the color being a rich yellow which grows lighter toward the edges where the petals are lightly flushed with pink.

Price, 2-year-old dormant plants up to April 10th, \$1.25 each; \$13.75 doz.; pot-grown, \$1.50 each; \$16.50 doz.

### GLOWING SUNSET U. S. Plant Patent No. 104

This rose is distinctive and magnificent in color and formation. The color is a pleasing combination of orange, yellow and rose-pink, blending into a vivid apricot orange. The formation of the flower is ideal, the buds are long and pointed and the full blown blossoms are unusually beautiful as the inner petals are lengthened and twisted in the manner of a cactus dahlia. It possesses an alluring fragrance.

Price, 2-year-old dormant plants up to April 10th, \$1.25 each; \$13.75 doz.; pot-grown, \$1.50 each; \$16.50 doz.

### HINRICH GAEDE

It has long, pointed, shapely buds of a brilliant Nasturtium red color. The flowers are large, double, high centered, and of ideal shape. The color is truly the most vivid and brilliant, unlike any other Rose. It is a rich luminous vermillion shaded with golden yellow such as is found in our high-colored modern Zinnias. The combination of these clear and rich tones is bound to thrill every gardener and the rich fruity fragrance adds further charm.

Price, 2-year-old dormant plants up to April 10th, \$1.00 each; \$11.00 per doz.; pot-grown, \$1.25 each; \$13.75 doz.

### LITTLE BEAUTY U. S. Plant Patent No. 149

An entirely distinct type of ever-blooming rose. It is extremely free blooming, the flowers, which average from 2½ to 3 inches across, possess a lovely cup formation, and the color in the bud stage is cerise pink which, as the flower develops, becomes a soft, deep pink with a warmth and loveliness that appeals to all. It is a perfect garden rose, a true everbloomer and an excellent cutting variety.

Price, 2-year-old dormant plants up to April 10th, \$1.00 each; \$10.00 doz.; pot-grown, \$1.25 each; \$12.50 doz.

### MME. JOSEPH PERRAUD

This new Rose is a real beauty of an enchanting Nasturtium buff straying to a luminous shell pink at the petal edges. It is the nearest approach to a pure buff. Was awarded the Bagatelle Gold Medal, 1934, and chosen as "The Most Beautiful Rose in France." 1934 at Lyons, France.

Price, two-year-old dormant plants up to April 10th, \$1.50 each; pot-grown plants, \$1.75 each.

### VIVID MASON U. S. Plant Patent No. 52

Its vigorous upright growth bespeaks a rugged constitution. The flowers are perfectly formed, the petals possess a firm texture and the color is the most vivid rosy red ever beheld in a flower.

Price, 2-year-old dormant plants up to April 10th, \$1.25 each; \$13.75 doz.; pot-grown, \$1.50 each; \$16.50 doz.

We will send our pamphlet, "The Garden Culture of the Rose," free if asked for when ordering

## SELECT HYBRID PERPETUAL ROSES

They are distinguished for their hardiness and for this reason are largely planted in the North. While the main crop of flowers is borne in early summer, occasional blooms are produced late in the season.

We offer only strong two-year-old field-grown plants.

Dormant plants ready for shipment from the early part of January up to April 10th. After April 10th we offer only pot-grown plants.

**AMERICAN BEAUTY.** A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask Rose, consequently equally valuable for winter or summer flowering. In color, it is a deep, brilliant rosy-carmine, shaded toward the center with rich carmine-crimson.

**FRAU KARL DRUSCHKI.** This beautiful large snow-white variety is now very popular. Sometimes being called the White American Beauty. Splendid buds and immense flowers, 4 to 5 inches across; perfectly double and delightfully fragrant; large thick petals, very durable and handsome. (See illustration.)

**GEN. JACQUEMINOT.** The popular hardy crimson "Jack" Rose. It is a strong vigorous grower, entirely hardy; an early and abundant bloomer. Its brilliant crimson is the standard of color by which other Roses are judged; flowers full and fragrant.

**GEORGE ARENDS.** This is a pink form of the popular white variety Frau Karl Druschki. It is a beautiful and distinct Rose of free-flowering character; the growth is robust and erect. The form of the bud is splendid. The color is delicate rose pink. Flowers large, full and deliciously scented.

**MAGNA CHARTA.** This fine hardy Rose is distinguished alike for its vigorous healthy constitution, freedom of bloom and handsome foliage. Flowers bright, deep pink; very large and fragrant. A popular Rose.

**MME. ALBERT BARBIER.** The buds are long and well formed of pearly white color suffused with soft salmon-flesh.

**PAUL NEYRON.** Probably the largest of all Roses. Color, clear dark pink shaded carmine. Form of flowers, bold and handsome; very fragrant. (See illustration.)

**ULRICH BRUNNER.** A beautiful hardy Rose in flower and foliage. The former is large and cupped; bright cherry-red, and very fragrant. Long flower stalks almost devoid of thorns.

Prices for any of the above strong 2-year-old dormant plants up to April 10th, 75c each; \$8.25 doz.; pot-grown plants \$1.00 each; \$11.00 doz.

### ROSA HUGONIS

#### The Golden Rose of China

Rosa Hugonis develops into an erect shrub about 6 feet high, and in early May, before the leaves are fully developed, the gracefully arching branches are laden with soft yellow, single, fragrant flowers. It is also extremely attractive when not in bloom for its feathery green foliage. It is ideal for hedge purposes when set 1 1/2 feet apart. (See illustration.)

Price, strong 2-year-old dormant plants up to April 10th, 75c each; \$8.25 doz. Pot-grown plants, \$1.00 each; \$11.00 doz.

#### Hardy Moss Roses

**BLANCHE MOREAU.** Flowers in clusters, large, full and sweet; pure white. The buds and flower stalks are finely mossed.

**CRESTED MOSS.** Pink, finely crested, distinct from all others.

**HENRY MARTIN.** Fine crimson, very vigorous.

Price, strong 2-year-old dormant plants up to April 10th, 75c each; \$8.25 doz. Pot-grown plants, \$1.00 each; \$11.00 doz.

### POLYANTHA ROSES

They range from 1 1/2 to 2 feet high and produce large clusters of small flowers in abundance throughout the summer. Very desirable for bedding, borders, or edging driveways, etc.

**CECIL BRUNNER (Sweetheart or Fairy Rose).** Dainty, perfectly formed buds and flowers, light pink with a yellow base, blooms prolifically in graceful clusters.

**CHATILLON.** A lovely clear pink, the large clusters of semi-double flowers are produced in great abundance.

**GLORIA MUNDI.** Orange scarlet, a flaming brilliant color unexcelled for bedding.

**MARIE PAVIE.** Charming, fully double, pure white flowers produced with the greatest freedom. Valued for its lovely and delightful fragrance.

Prices for any of the above strong 2-year-old dormant plants up to April 10th, 75c each; \$8.25 doz.; \$65.00 per hundred. Pot-grown plants, \$1.00 each; \$11.00 doz.

Delivered transportation paid East of the Mississippi River. See Special Notice page 98.



### HYBRID RUGOSA ROSES

Shrub roses, more vigorous and harder than most other types grown. Excellent for hedges, also as specimens in a shrub border. Fine for pillar roses.

**AGNES.** The fragrant flowers are double and rich coppery yellow in the bud, turning amber yellow as they develop.

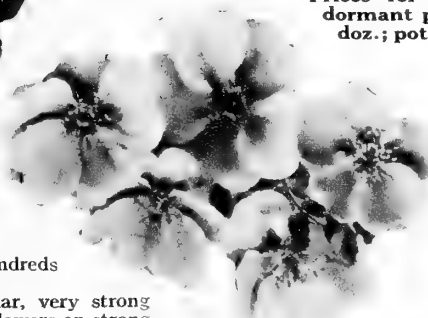
**BLANC DOUBLE DE COUBERT.** It produces hundreds of double white flowers throughout the summer.

**CONRAD F. MEYER.** One of the most popular, very strong grower and produces beautifully shaped silvery pink flowers on strong stems.

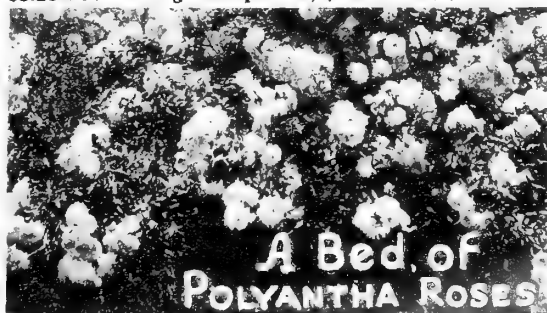
**ROSA RUGOSA RUBRA.** This is not a hybrid, but the old fashioned Single Red variety that is so popular for the dainty formation of the flowers which are followed later in the season with brilliant red hips or seed pods.

**MAX GRAF (Trailing Hybrid Rugosa Rose).** Valuable as a ground cover or for planting on steep banks. The foliage resembles the Rosa Rugosa and remains green until late fall. Flowers are single, bright pink, with pretty crimped petals. Grows well in partial shade under trees.

Prices of any of the above strong 2-year-old dormant plants up to April 10th, 75c each; \$8.25 doz.; pot-grown plants, \$1.00 each; \$11.00 doz.



ROSA  
HUGONIS



A Bed of  
POLYANTHA ROSES

# Henderson's "GARDEN PRIDE" Everblooming Roses

## Shown in Colors on Opposite Page

### 1. KAISERIN AUGUSTE VIKTORIA

For over 40 years this has been the favorite, pure white of rose lovers. Form perfect, fragrance delightful, and plant is moderately vigorous and hardy.

Price, 2-year-old field grown plants up to April 10th, 75c each; \$8.25 doz. Pot-grown \$1.00 each; \$11.00 doz.

### 2. MARGARET McGREDY

Beautifully shaped, full, double flowers, distinct from all others in its rich coloring, which is a brilliant shade of Turkish or Oriental red, passing as the flowers age to a beautiful carmine-rose.

Price, 2-year-old field grown plants up to April 10th, 75c each; \$8.25 doz. Pot-grown \$1.00 each; \$11.00 doz.

### 3. JOANNA HILL

A new rose which has gained a well-merited reputation as a winter cut flower. We believe it will prove equally valuable for the garden. The buds are long and pointed. They open into large, full, semi-double flowers. The color is clear yellow, orange-yellow at the heart.

Price, 2-year-old field grown plants up to April 10th, 75c each; \$8.25 doz. Pot-grown \$1.00 each; \$11.00 doz.

### 4. HEINRICH WENDLAND

Large, long, pointed buds and very large, double, full, high-centered, intensely fragrant flowers of unfading Nasturtium red. Reverse of the petals deep golden yellow. Of vigorous growth, flowering intermittently throughout the season.

Price, 2-year-old field grown plants up to April 10th, 75c each; \$8.25 doz. Pot-grown \$1.00 each; \$11.00 doz.

### 5. LADY ALICE STANLEY

A lovely flesh pink with coral tints. A favorite of many years standing.

Price, 2-year-old field grown plants up to April 10th, 75c each; \$8.25 doz. Pot-grown \$1.00 each; \$11.00 doz.

### 6. LUCIE MARIE

A new rose introduced by Alex. Dickson & Son in 1930. Buds long and pointed, deep yellow splashed with red. As the outer petals unfold the inner face is yellow with coppery venation. Awarded Certificate of Merit, National Rose Society of England.

Price, 2-year-old field grown plants up to April 10th, 75c each; \$8.25 doz. Pot-grown \$1.00 each; \$11.00 doz.

### 7. E. G. HILL

A name that has long been associated with fine Roses, this variety produces beautiful long buds of dazzling scarlet. The flower is high-centered; the plant is strong, vigorous and free flowering.

Price, 2-year-old field grown plants up to April 10th, 75c each; \$8.25 doz. Pot-grown \$1.00 each; \$11.00 doz.

### 8. IMPERIAL POTENTATE

Splendid long buds and large, double flowers of a beautiful glistening rose-pink shade. Really an outstanding Rose of exceptional beauty.

Price, 2-year-old field grown plants up to April 10th, 75c each; \$8.25 doz. Pot-grown \$1.00 each; \$11.00 doz.

**SPECIAL OFFER: Henderson's GARDEN PRIDE COLLECTION OF EIGHT EVERBLOOMING ROSES**  
2-year-old field grown dormant plants up to April 10th, \$5.00; pot-grown \$7.00

## POPULAR HARDY CLIMBING ROSES



### "EASLEA'S GOLDEN RAMBLER"

U. S. Plant  
Patent No. 114

Glorious to an extreme is this new golden yellow climbing rose. Originating in England where it received the highest honors ever awarded a climbing rose.

Easlea's Golden Rambler is not a Rambler in the accepted sense of producing clusters of small roses, but on the contrary the flowers are large, perfectly formed and almost 4 inches in diameter and are fully double, containing from 30 to 40 petals. The color is rich deep yellow with splashes of crimson in the center of the flower. The rich olive glow of the foliage and the red flowering wood present a striking and lovely contrast when the plant is covered with flowers. The plant is very vigorous and perfectly hardy. (See illustration).

Price, 2 year-old dormant plants up to April 10th, \$1.00 each; \$11.00 doz.; pot-grown plants \$1.25 each; \$13.75 doz.

**APRICOT GLOW.** Patent applied for. A truly magnificent climber with medium sized flowers of a light apricot color shading yellow at the base. Produced in large trusses. The flowers are double, nicely formed of a pleasing fruity fragrance. In color it resembles Jacotte, but being double the effect is richer. It is also a more profuse bloomer and of stronger habit of growth.

**GOLDEN GLOW.** Patent applied for. A true companion to the above of equal vigor. The medium sized flowers are semi-double, and profusely produced in clusters of from 4 to 5. The color is a pure bright yellow without any shadings. This variety appeals to us as the best yellow climbing Rose yet introduced.

Price, either of above, 2-year-old field-grown dormant plants up to April 10th, \$1.50 each; \$16.50 doz.; pot-grown, \$1.75 each; \$19.25 doz.

## STANDARD VARIETIES

### CLIMBING AMERICAN BEAUTY

The rosy crimson flowers, 3 to 4 inches in diameter, are identical with its pollen parent, the American Beauty, and have the same exquisite fragrance, a quality rare in climbing roses. Of strong habit of growth, making shoots of from 10 to 15 feet in one season; hardy as an oak. Disease proof, glossy foliage.

### CHAPLIN'S PINK CLIMBER

A strong grower, perfectly hardy, it produces its large flowers, similar in size and shape to Paul's Scarlet, in strong trusses of from 8 to 12 flowers each, but the color is a rich, lively pink.

### DR. W. VAN FLEET

The color is a remarkably delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center. The flowers are full and double, of delicate perfume, buds pointed, stems 12 to 18 inches and fine for cutting. The foliage is a peculiar shade of bronze-green, large and glossy.

### PAUL'S SCARLET CLIMBER

The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit and perfectly hardy.

### SILVER MOON

The flowers run 4½ inches and over in diameter, clear silver white in color, petals, of great substance and beautifully cupped. The center is filled with bright yellow stamens, a very attractive feature. It is very floriferous; foliage bronze-green and glossy.

Prices for any of the above strong 2-year-old dormant plants up to April 10th, 75c each; \$7.50 doz.; pot-grown plants, \$1.00 each; \$10.00 doz.

## TWO LOVELY EVERBLOOMING CLIMBERS

### "BLAZE" U. S. Plant Patent No. 10 Everblooming Scarlet Climber

A seedling of two popular roses, Gruss an Teplitz and Paul's Scarlet. It is a vigorous climber of extreme hardiness. Blaze must be established in the ground one year for it to begin flowering freely, when its brilliant scarlet flowers which average three inches across are produced in succession from June to October.

Price, 2-year-old dormant plants up to April 10th, \$1.00 each; \$11.00 doz. Pot-grown plants \$1.25 each; \$13.75 per doz.

### "NEW DAWN" U. S. Plant Patent No. 1 Everblooming Pink Climber

A sport from the Dr. W. Van Fleet. The color is a delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center like the Dr. W. Van Fleet. It is also identical with its parent in size and formation of its flowers and habit of growth. In addition, it blooms continuously through the summer and fall months.

Price, 2-year-old dormant plants up to April 10th, \$1.50 each; \$16.50 doz., pot-grown plants \$1.75 each; \$19.25 doz.

Delivered transportation paid East of the Mississippi River. See Special Notice page 98.



The  
**GARDEN PRIDE** Collection of  
8 Everblooming Roses

**SPECIAL OFFER**

See Complete Description  
on Opposite Page

**The Collection Dormant Plants \$5.00<sup>+</sup>**  
**Pot Grown \$7.00**



BRILLIANT QUINTET  
of  
MODERN GARDEN DAHLIAS

THE COLLECTION \$3.99

See Descriptions on Opposite Page

# The "BRILLIANT QUINTET" of Modern Garden Dahlias

Shown in Colors  
on Opposite Page

Special Offer

The Collection of Five  
Field Grown Roots \$3.00

**No. 1 KATHLEEN NORRIS—I. D.** Although this lovely soft, rose-pink with creamy-pink center has been on the market for a number of years, it is still the leading pink. Its petals are broad and overlap each other. The blooms are held erect on long-strong, stems. The plant is vigorous and of medium height. When grown for exhibition it will produce blossoms ten inches across. At the 1937 American Dahlia Society Show in New York it was the recipient of as much admiration as the debutantes of the year.

Price, field-grown roots, 50c each; \$5.00 doz.

**No. 2 HARRIET HOCTOR—I. D.** A very satisfactory Dahlia of wonderful size and color. The stems tip a little in the extreme heat with the weight of the flower. Color, bright mauve with magenta shadings, giving a bright purple effect. Bushes strong and healthy.

Price, field-grown roots, 75c each; \$7.50 doz.

**No. 3. STAR OF BETHLEHEM—S. C.** This is perhaps the outstanding white cactus Dahlia in cultivation at the present day. The pure white, perfectly shaped flowers, with their numerous pointed petals, stand above the dense dark green foliage, which makes it a most beautiful plant, and at the same time tends to set off the lovely white blossoms, thereby enhancing their appearance.

Price, field-grown roots, 75c each; \$7.50 doz.

**No. 4. OYSTER BAY BEAUTY—F. D.** A magnificent deep rich red with maroon shadings. The plant is vigorous and free blooming.

Price, field-grown roots, 75c each; \$7.50 doz.

**No. 5. SANHICAN PEACH—I. D.** Color is best described as the shade of a ripe California peach, with a real peach glow. Petals twist, resembling a stag horn. Stems are straight. Good habit.

Price, field-grown roots, 75c each; \$7.50 doz.

## DAHLIAS—The Stars and Prima Donnas of Recent Shows

*They are the Prize and Praise Winners of the Honor Rolls*

**I. D. Informal Decorative varieties. F. D. Formal Decorative varieties. S. C. Semi-Cactus varieties.**

**AMELIA EARHART—S. C.** Apricot buff with salmon shadings. This very large and beautiful Dahlia has the distinction of being the winner of two Achievement Medals and many other prizes. Bloom is richly colored, large and deep, held nicely facing on a good stem. One of the very best.

Price, strong divisions, \$2.00 each; \$20.00 doz.

**CAVALCADE—F. D.** One of the very best. Color, pure old rose, and bushes just covered with blooms, making it a real standout for landscape purposes. An excellent keeper with general habit and form of Jersey's Beauty but blooms larger.

Price, strong divisions, \$1.50 each; \$15.00 doz.

**ELISSA LANDI—F. D.** Light pinkish orange. A regularly formed flower of good coloring and with good growing habits. Blooms average from eight to nine inches. Stem long, strong and straight. Highly recommended. Roll of Honor.

Price, strong divisions, \$1.50 each; \$15.00 doz.

**FIRE BALL—F. D.** Fiery red. Blooms 8 in. x 5 in. Bush 5 ft. Very dark, insect-resistant foliage. Clean, open growth. A ball of fire. One of the best 1937 introductions. (See illustration.)

Price, strong divisions, \$5.00 each; \$50.00 doz.

**GOLDEN STANDARD—C.** Golden tan with a darker center. A seedling of Jane Cowl with the strong growing habits of its parent. A great prize-winner. Blooms, 9 in. x 5 in. Bush 5 ft. One of the best cactus varieties.

Price, strong divisions, \$1.50 each; \$15.00 doz.

**HUNT'S VELVET WONDER—I. D.** A very large, deep violet. Has been grown up to 15 inches. Sturdy growing habit and a sure producer. A great favorite for the garden and show room.

Price, strong divisions, \$1.50 each; \$15.00 doz.

**JESSICA DRAGONETTE—S. C.** Color a beautiful blending of peach, pink and cream. Blooms very large, 12 in. x 6 in., borne well above the foliage on long, strong stems. Bush 5 ft. Excellent sturdy growth. One of the best of the newer introductions.

Price, strong divisions, \$2.50 each; \$25.00 doz.

**KAY FRANCIS—S. C.** A prize winner having eleven first prizes and an American Home Achievement Medal to its credit. The beautiful deep flowers with high, full centers and numerous petals are soft lemon yellow, larger and deeper in color than Frau O. Bracht. This variety is a tall, rugged grower with sturdy stems.

Price, strong divisions, \$1.50 each; \$15.00 doz.

**MARGRACE—I. D.** A prize winner at many shows. Very unique in form, having a good center, blooms 10 inches across and 5 inches deep. The color is bright scarlet with a tan reverse. It is very striking as the petals twist and turn, showing the reverse. Stems are strong and heavy and the plant grows about 5 feet high.

Price, strong divisions, \$2.50 each; \$25.00 doz. (See illustration.)

**MRS. GEORGE Le BOUTILLIER—I. D.** The deep rich carmine red blooms which frequently grow over a foot across command attention wherever shown.

Price, strong divisions, \$1.50 each; \$15.00 doz.

**MURPHY'S MASTERPIECE—I. D.** Dark red with garnet shadings. An Achievement Medal winner and Roll of Honor dahlia. One of the very largest varieties and a special favorite with us. Winner as largest bloom at the World's Fair Show and winner as largest in more shows than any other dahlia.

Price, strong divisions, \$2.00 each; \$20.00 doz.

**PRIDE OF AUSTINBURG—I. D.** Grenadine pink and light orange yellow, darker center and with a reverse of light purple. Blooms, 12 in. x 6 in. on long, cane-like stems. Bush 5 ft. Leathery, insect-resistant foliage. Highest score at Storrs in 1935. Excellent variety.

Price, strong divisions, \$2.50 each; \$25.00 doz.

**Special Offer: Henderson's Group of 12 Honor Roll Dahlias. Strong Divisions, \$23.50 delivered, transportation paid.**

**Henderson's Dahlias are Entire Field-Grown Roots, not divisions, except where specially noted. Dahlia Roots are Delivered Transportation Paid.**





**MYRA HOWARD—I. D.** The color is a glowing combination of yellow cadmium and gold with tints of salmon, the entire effect being ochreous orange. A wonderful plant and a thrifty grower, producing giant blooms freely on long, strong stems. Won American Home Achievement Medal. *See illustration.*

Price, strong divisions, \$1.00 each; \$10.00 doz.

**Special Offer: An Octet of Famous Dahlias, Strong Divisions..... \$6.75**

## CACTUS DAHLIAS

**AUBREY DAVENPORT.** Pure white with just a suggestion of yellow in the center; fine, graceful form.

**CITY OF NEW YORK.** One of the largest and best. Lemon-yellow, shading to pink.

**GARDEN GLOW.** A fine, free-flowering Hybrid Cactus variety, orange-red and chrome yellow. Deep and full to the center.

**GEORGE, JR.** A beautiful exhibition Dahlia of perfect formation. A lovely, bright salmon-rose with shadings of picric yellow. Large flowers carried well above the foliage on good stiff stems.

**GLADYS BATES.** Large flowers with incurved petals of a golden-salmon, the reverse of the petals being rose. An early bloomer.

**JIM MOORE—S. C.** Very distinct in form and color. The petals are long and regular, rolling back at the tips. The color is primrose-yellow shaded gold and suffused salmon.

**KHOLOROS.** A charming variety. The flowers are large, with petals gracefully quilled and curled. Color, lemon yellow. Long, wiry stems hold the flowers well above the foliage.

**ROBERT E. LEE.** Acclaimed for its brilliant cardinal-red color that does not fade or burn in a scorching sun; perfect full center. An ideal cut flower for its free blooming habit and good stems. *(See illustration.)*

**SATAN—C.** A sensation for its striking beauty, formation and coloring. Here is really an outstanding variety; blooms average 10 to 12 inches in diameter and 6 inches in depth; color, flaming scarlet with orange-salmon at base of each petal; flowers last a long time when cut. Price, strong divisions, 75c each; \$7.50 doz.

**SOPHY MOREY.** White, heavily overlaid with lavender. A good keeper when cut.

**SPORT.** A sport of F. W. Fellows with all its merits. Color, deep buttercup with buff shadings at the center.

**SUNSET GLOW.** One of the first Dahlias to come into bloom, and it continues to produce perfect flowers until killed by frost. The color is yellow at the base of the petals; the outer part overlaid flame scarlet, tipped yellow.

**SWEETHEART.** The growth is dwarf and branching, making many flower stems. Color, purest white. The petals are twisted and curled, rendering the flower most attractive and pleasing.

**THE VAMP.** A very handsome "Cactus" Dahlia; color, intense scarlet with maroon shading, enhancing the richness of coloring.

Price of above field-grown roots, 50c each; \$5.00 per doz. Except where noted. Set of 14 Cactus Dahlias, \$5.50. All delivered transportation paid.

Dahlias, History and Cultivation, is the name of our eight-page booklet, which gives an interesting historical resume; also, complete cultural instructions, how to store roots, etc. It's free, if asked for with orders.

## An Octet of FAMOUS DAHLIAS

**FRAU O. BRACHT—S. C.** Its formation is beautiful, a clean-cut, straight-petaled semi-cactus. It is a clear, light primrose-yellow in color. The flowers are of good size but refined in appearance; the stems are strong and the plant, which grows about five feet high, is quite productive. *(See illustration)*

Price, strong divisions, \$1.00 each; \$10.00 doz.

**GOOD NIGHT—I. D.** It is extremely popular because it is one of the darkest colored Dahlias in cultivation. A deep, rich maroon of good size, good form and fine stems. Its color holds well even in hot weather, and it is free blooming.

Price, field-grown roots, \$1.00 each; \$10.00 doz.

**JAMES KIRBY—I. D.** Like a glowing ruby, this superb Dahlia possesses a dazzling brilliance unlike that of any other red Dahlia in cultivation. Its exact color may be described as a crimson-scarlet with ruby tones in the center, all perfectly blended to produce a flower that almost scintillates like a rare jewel. In size the flowers average 8 inches or over in diameter, with a depth of 5 inches. They are produced on stems 3 feet or more in length, which hold the flowers stiffly erect.

Price, strong divisions, \$1.00 each; \$10.00 doz.

**J. J. JEFFERSON—F. D.** A very fine pure white that will be very popular when better known.

Price, strong divisions, \$1.00 each; \$10.00 doz.

**OMAR KHAYYAM—F. D.** A sensational variety; the unusual coloring—Chinese red at base of petals, shading to bright orange and tipped lighter—make a wonderful soft color effect; tall, healthy grower.

Price, strong divisions, 75c each; \$7.50 doz.

**ORIENTAL GLORY—I. D.** Color is cadmium orange overlaid with scarlet. Center and reverse heavily shaded scarlet. Is a strong grower and free bloomer. The large flowers are carried on strong stems well above the foliage.

Price, strong divisions, \$1.00 each; \$10.00 doz.

**SULTAN OF HILLCREST—F. D.** The unique form with the petals recurving to the stem attracts one's attention. Huge blooms of lemon yellow with reverse of rosy pink on strong stems giving an unusual color effect. A Dahlia we can recommend for the largest bloom class. Certified at Storrs.

Price, strong divisions, \$1.00 each; \$10.00 doz.



# MODERN DECORATIVE DAHLIAS



ELIZA L. SHEPARD

TREASURE ISLAND

**BALLEGO'S GLORY—F. D.** A beautiful Dahlia much admired for its distinctive color, which is mahogany red with gold bordered petals. The shadings vary somewhat with weather conditions. Medium in height and compact in growth.

**BARBARA WEAR—I. D.** Lovely pinkish-lavender blooms with a shading of Primrose. Large, well-formed and long stemmed.

**CONGRESSMAN WOLVERTON—I. D.** Bright salmon-pink. Strong grower with long stiff stems.

**COPPER KING—I. D.** Gorgeous, massive, large blooms with the face of the petals copper and yellow and the reverse a bright red tint.

**ELIZA LONDON SHEPARD—I. D.** The most beautiful golden-orange of its type in cultivation. Exquisite form, full center, stems perfect, free bloomer.

Price, field-grown roots, 75c each; \$7.50 doz. Set of 11 Modern Decorative Dahlias \$7.00, delivered transportation paid.

## "DECORATIVE" DAHLIAS, STANDARD SORTS

**BARBARA REDFERN.** A free-flowering variety, with flowers of great size and depth; the color is a beautiful blending of old rose and old gold. The large blossoms are held on strong stems; plant vigorous.

**CITY OF TRENTON—I. D.** A most desirable variety for its lovely color, which is a combination of apricot and gold, with a rosy, lustrous sheen throughout the flower and on the reverse of the petals.

**EASTERN STAR.** Color, a brilliant saffron yellow with old gold shadings. Flowers formal, of great substance, with good keeping qualities, are produced on erect, strong stems.

**FORT MONMOUTH—I. D.** A wonderful giant variety. The color is a rich crimson-maroon with a hue of bluish violet at the tips of the petals.

**FORT WASHINGTON—F. D.** A deep, rich mahogany red that does not fade. The flowers are large, the plant is vigorous.

**FRAZIER—F. D.** Glowing Oriental red-tipped yellow, with yellow at the base of the petals. It is a very good keeper as a cut flower blooms average 8 inches across, the plant is dwarf.

**GRAF ZEPPELIN—F. D.** One of the strongest and tallest growing Dahlias in cultivation. Its flowers, which are often 8 inches across, are pure white, of perfect formation, with full centers.

**JANE COWL—I. D.** An impressively beautiful Dahlia. The color is warm buff and old gold, blending to apricot and rose in the center. The plant is vigorous, the stems are strong.

**JEAN KERR.** An ideal pure white Dahlia for all purposes. It is sometimes classed as a show variety because of its closely set petals and ball shape, but it really belongs to the decorative class. One of the earliest.

**JERSEY'S BEACON.** Popular as an exhibition and garden variety. The color is Chinese Scarlet with a paler reverse giving it a two-toned effect.

**JERSEY'S BEAUTY—F. D.** The most popular cut flower Dahlia in cultivation because of its exquisite color and fine form. The color is a vivid, glowing pink. Large flowers of great depth.

**JERSEY'S SOVEREIGN.** A good grower; early bloomer of a pleasing shade of salmon-orange. The flowers are large and the foliage dark green.

**JERSEY'S SWEETHEART.** A dainty attractive pink, shading to white in center.

**KEMP'S VIOLET WONDER—I. D.** A magnificent Dahlia, bright violet-purple in color, the tips of the petals shading into a faint bluish-violet. The flowers are large and deep, of perfect form, and keep well when cut. The stems are stiff, holding the flowers well above the foliage. It is a strong grower.

Price, field-grown roots, 50c each; \$5.00 doz. Set of 29 Standard

**GLORY OF MONMOUTH—F. D.** Its vigorous, compact growth and free-blooming qualities make it an ideal specimen plant. Its color is most pleasing, a soft salmon-pink.

**GOLDEN ECLIPSE—F. D.** The color is clear golden-yellow with slight blushes of salmon on some of the petals, shading to bright, rich salmon in the center. A pleasing, glowing combination of autumn.

**KATHERINE KELLY—F. D.** Reddish tan shaded maroon.

**MARMION—I. D.** An attractive large golden yellow with bronze suffusion. The petals are gracefully waved and curled; free blooming.

**THE WORLD—F. D.** Outstanding for its superb color, a rich, deep rosy-magenta overlaid garnet with silver shadings.

**TREASURE ISLAND—F. D.** Color, bright apricot with gold and rose suffusion, giving it a perfect autumn color. Bush is strong.

**KENTUCKY—F. D.** Possesses all the favorable qualities of the famous Jersey Beauty, from which it is a sport. Its color is pink, with a blending of yellow and gold, resulting in a lovely salmon pink.

**KING MIDAS—I. D.** An enormous, clear yellow; form perfect; high, full center. Plant vigorous and extremely free blooming; good stems.

**KITTY DUNLAP.** An exceptional variety for the garden or for cutting. The color is that of the American Beauty Rose; the flowers are informal, well shaped and the stems are excellent.

**LEO NEISSON—F. D.** A brilliant, rich strawberry-red. The great abundance of large blossoms makes this a most desirable Dahlia.

**MABEL THATCHER.** Remarkable form and substance. Its attractive, pale yellow flowers are held erect on stiff stems.

**MRS. I. DE VER WARNER.** Very large, beautiful flowers of fine form and substance. The color is rich, rosy mauve. It is a very free bloomer, with long stems. Valuable for cut flowers.

**NATHAN HALE.** An extremely free-blooming, rich autumn bronze, medium in size, and an excellent keeper. Grows best without forcing or disbudding.

**QUOTA.** A ball-shaped Dahlia that is admired by all who see it; a pure, glistening white flower on long stems. Keeps a long time when cut.

**ROSA NELL—F. D.** It is a favorite with both cut-flower growers and exhibitors. Color, clear bright rose. The flowers are large and always full to the center.

**SAGAMORE.** This Dahlia is a wonderful exhibition variety. Color, amber gold, shaded with salmon-rose and orange-buff. Flowers of large size, and a good keeper when cut.

**SIoux.** A large, strong-growing plant, making heavy stems, with a fine, large red flower of excellent substance; good keeper.

**SOMERSET.** A charming combination of salmon and old rose; an informal and graceful flower. Plant very vigorous.

**THE EMPEROR—I. D.** A wonderfully rich shade of velvety maroon. Large flowers on long stems.

**THOMAS EDISON—F. D.** An impressively beautiful Dahlia worthy of its distinguished name. Its color may be described as a royal purple. The flowers are large, of perfect formation; they are carried on strong stems and the foliage is large and insect-resistant.

**TRENTONIAN.** The rich golden-bronze flowers stand well above the foliage. A strong branching grower and free bloomer.

"Decorative" Dahlias for \$10.50. Delivered transportation paid.

## NEW MINIATURE DAHLIAS

**CORALLETTE. M. F. D.** This is a perfectly formed flower, about  $2\frac{1}{2}$  in. in diameter by  $1\frac{1}{2}$  in. in depth, that never shows an open center. The color is a most unusual shade of soft coral pink. The plants grow to a height of  $3\frac{1}{2}$  feet, are healthy and are covered with rich green foliage. They bloom freely from early season until frost. The flowers are correctly poised on long wiry stems, well above the foliage.

Price, strong divisions \$1.50 each; \$15.00 doz.

**LITTLE DUKE—M. F. D.** Bloom  $2\frac{1}{2}$  in. x  $1\frac{1}{2}$  in. Color a very deep, rich Burgundy red. Bush 4 ft. with extremely dark, leathery foliage. Very resistant to insects and adverse growing conditions. The contrast between the rich red blooms and the dark green foliage is very pleasing.

Price, strong divisions, \$1.50 each; \$15.00 doz.

**ROSALIE WHITE—M. F. D.** Bloom  $3\frac{1}{2}$  in. x  $1\frac{1}{2}$  in. bi-color. The color is white with bands of light purple or deep rose on edges of petals from near the base within  $\frac{1}{4}$  in. from the tip. The base of the petals are creamy white and the tips are pure white. A most pleasing combination of colors which produce a clean-cut appearance. Bush 3 ft. vigorous growing and producing an abundance of bloom.

Price, strong divisions, \$1.50 each; \$15.00 doz.

## MINIATURE DAHLIAS

The introduction of the Miniatures opens up a new field of usefulness for Dahlias. They are extremely attractive in the garden; the plants grow  $2\frac{1}{2}$  to  $3\frac{1}{2}$  ft. high, they are covered with flowers over a long period during the summer (See illustration.)

**BABY ROYAL.** (West). Bush 3 ft. A gem for any garden, of salmon pink shaded apricot with yellow at base of petal. Winner of several awards.

**BISHOP OF LANDAFF.** A miniature duplex. The brilliant scarlet flowers stand gaily above the bronzy-red foliage. Excellent for landscape work.

**BLUE BIRD—M. F.** A unique Dahlia in that it being nearest to blue in the small Dahlias. Color, a distinct bluish-lavender.

**BABY SAGAMORE. M. F. D.**—A miniature Sagamore with the same beautiful coloring of rich amber-gold, shading to salmon-rose toward the center. Very free flowering and one of the best for cutting.

**ECLIPSE, JR. M. F. D.** Light orange shading to deep orange at center. One of the most perfect miniatures produced to date.

**PERSIMMON. M. F. D.** Burnt Orange. Very free blooming.

**SANNICAN'S SWEETHEART.** Pale apricot, suffused with shrimp-pink.

**TEDDY JOHNSON.** A formal decorative miniature of great charm, a pleasing rose pink shaded white.

Price for any of the above—strong divisions, 75c each; \$7.50 doz.

Special Offer: Set of 8 Miniatures \$4.50.

## CLEMATIS or SINGLE FLOWERED DAHLIAS

Distinguished for their artistic Clematis-like flowers. They make noble plants, 5 feet high.

**BIG CHIEF.** Brilliant cherry red, margined with rich velvety maroon.

**FRINGED 20th CENTURY.** The color is intense rosy crimson, with white tips and white disc around the yellow center.

**NEWPORT TRIUMPH.** This is a much admired single Dahlia. An exceptionally free bloomer, it is always a spectacular member in the garden. The soft pink blooms keep well and make artistic decorations. Strong divisions, 50c each; \$5.00 doz.

**PURITY.** A pure white of fine form.

**ROSE PINK CENTURY.** Clear rose pink, immense size.

**SCARLET CENTURY.** The brightest, dazzling scarlet, without shade or blemish. The flowers are of fine, round form and finish.

**YELLOW TREASURE.** The best clear yellow

Price, field-grown roots (except where noted) 50c each; \$5.00 per doz.; set of 7 for \$2.60.

**Special Offer of Dahlias (Our Selection.)** We offer our selection of named varieties, made at the time the order is filled, of good contrasting colors. Price, field-grown roots, 3 for 85c; 6 for \$1.50; \$2.75 per doz.; \$20.00 per 100.



## NEW POMPON DAHLIAS

**CORAL GLOW.** One of the loveliest pompoms ever developed. It was the center of attraction of the 1936 American Dahlia Society Show; a combination of coral, pink, salmon and yellow. Price, strong divisions, \$1.00 each; \$10.00 doz.

**LITTLE ELK— $1\frac{1}{2}$  in.** Light bronze or amber. Very sturdy plant producing an abundance of beautiful Autumn colored blooms on long stems. Bush 3 ft. with rich green foliage. Will grow well in dry weather and is insect resistant.

Price, strong divisions, \$1.50 each; \$15.00 doz.

**MISS ALMA— $1\frac{1}{2}$  in.** A most pleasing combination of lavender and white. Blush white with edges and tips of petals shaded with deep lavender. Plants very strong about 3 ft. tall and produce many of the dainty colored blooms at one time.

Price, strong divisions, \$1.50 each; \$15.00 doz.

## MODERN POMPON DAHLIAS

This type produces globular flowers in great profusion on rather dwarf plants. Very popular for floral baskets and table decoration (see illustration.)

**AIMIE.** A delicate shade of bronze. One of the best for cutting, for it is very free and has long stems.  $1\frac{1}{4}$  in. blooms. Strong divisions, 50c each; \$5.00 doz.

**AMBER QUEEN.** Rich amber, profuse bloomer.

**AMERICAN BEAUTY.** We have never seen a variety that is more productive. The plants average  $2\frac{1}{2}$  ft. high, are quite bushy and the blossoms are perfectly formed  $1\frac{1}{2}$  to  $1\frac{3}{4}$  inches across and of a rich American Beauty Color. Price, strong divisions, 50c each; \$5.00 doz.

**BETTY STONE.**  $1\frac{1}{2}$  inch. This is an exceptionally strong growing variety with attractive foliage that sets off the rich red blooms. Satisfactory for cutting and exhibition.

Price, strong divisions, 50c each; \$5.00 doz.

**BRONZE BEAUTY.** A lovely golden autumn bronze.

**CARDINAL.** Dazzling scarlet with good stems.  $1\frac{1}{2}$  in. blooms. Strong divisions, 50c each; \$5.00 doz.

**EDITH MUELLER.** This is a new variety of unusual merit. The rosy red which blends with a golden yellow lends to the flower a refinement seen in no other Pompon. Long stems and free habit.  $1\frac{1}{2}$  in. blooms. Strong divisions, 50c each; \$5.00 doz.

**LITTLE EDITH.** Primrose yellow with an edging of carmine. Very free and a perfect exhibition variety.  $1\frac{1}{4}$  in. blooms. Strong divisions, 50c each; \$5.00 doz.

**LITTLE JEWEL.** Beautiful soft pink shaded blush.

**MARY MUNN.** Pure lilac. This is one of our favorites. A very healthy variety which produces a profusion of flowers on long stems.  $1\frac{1}{2}$  in. blooms. Strong divisions, 50c each; \$5.00 doz.

**MORNING MIST.** 2 inches. White ground heavily shaded with lavender at center and with each petal bordered with lavender. This variety is of great value for cutting owing to its very long stems and free blooming habit together with its beautiful blend of color.

Price strong divisions, 50c each; \$5.00 doz.

**SNOWCLAD.** The best of white Pompoms. Completely covered with flowers.

**YELLOW GEM.** We believe this to be the best yellow Pompon. Very free, long stems, perfect formation.  $1\frac{1}{2}$  in. blooms. Strong divisions, 50c each; \$5.00 doz.

Price field-grown roots (except where specially noted) 50c each; \$5.00 doz.; \$35.00 per 100. SPECIAL OFFER: Set of 13 described above, \$5.25.

## ORCHID FLOWERING DAHLIAS

The petals are attractively twisted and curled (See illustration.)

**BEAVER.** Crimson, carmine and white, a very pleasing combination.

**CITRONELLA.** Canary yellow carmine reverse.

**CRIMSON GEM.** Rich bright crimson.

**EVEREST.** White, dainty and charming.

**FAWN.** A soft appealing fawn with reddish reverse.

**GOLD FINCH.** Yellow shaded red.

**POLLY.** Light Tyrian rose deeper reverse, lovely for cutting.

**STARFISH.** Pale flesh with ruby reverse.

Price field-grown roots 50c each; \$5.00 per doz. Set of 8 for \$3.50.

Henderson's Dahlias are Entire Field-Grown Roots, not divisions, except where specially noted. Dahlia Roots are Delivered Transportation Paid.

# HENDERSON'S SELECTED POT GROWN PLANTS

## for BEDS, BORDERS, BOXES, Etc.

### ACHYRANTHES

**Brilliantissima.** Brilliant crimson foliage, excellent for edging.

**Aurea,** creamy yellow and green foliage. Price, plants from 2-in. pots, 15c each; \$1.00 doz.; \$8.00 per 100.

### AGERATUM or FLOSS FLOWER

**Blue Perfection.** Splendid for bedding, edgings or pots. Flowers of deep amethyst-blue through the summer. Height, 8 to 12 inches. Price, plants from 2-inch pots, 15c each; \$1.00 doz.; \$6.00 per 100.

**Frazerii.** Flower heads twice the size of the above, light blue, compact, continuous blooming. Price, plants from 3-in. pots, 20c each; \$1.75 doz.; \$12.00 per 100.

### ALTERNANTHERA

In full sunlight their ornamental leaves are always admired. They grow about eight inches high. We offer the red and yellow varieties.

Price, plants from 2-in. pots, 15c each; \$1.00 doz.; \$8.00 per 100.

### ALYSSUM, Sweet

**"Carpet of Snow."** This variety is a perfect carpet of snow all season. Height, 3 inches.

Price, plants from 2-in. pots, 15c each; \$1.00 doz.; \$6.00 per 100.

### ANTIRRHINUM or Giant Snapdragon

They are very valuable for cutting; while in beds or borders their pure, bright colors are a source of constant delight. (See illustration.)

**Canary Bird.** Canary yellow.

**Cerberus.** Carmine red.

**Defiance.** Old gold.

**Purple King.** Purplish red.

**Snowflake.** White, yellow throat.

**The Rose.** Rose pink.

Price, plants from 2-in. pots, 15c each; \$1.50 doz.; \$10.00 per 100.

### ASTER, Henderson's Invincible

A superior type in every way. The plants are about 2 feet high—though under best culture often 3 feet—producing long stems, massive Chrysanthemum-like flowers of perfect form, exceedingly double to the very center.

**Carmine-rose, Crimson-brilliant, Deep Blue, Deep Pink, Lavender, Pearl Pink, Violet-purple, Pure White.**

Price, plants from 2-in. pots, 15c each; \$1.00 doz.; \$6.00 per 100.

### BEGONIA, Tuberous Rooted

**All Selected Bulbs**

Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossoms appear until all growth is stopped by frost they are never out of bloom.

**Single.** Separate colors, scarlet, yellow, crimson, white, pink and salmon. (See illustration.) Price, 30c each; set of six \$1.50.

**Double.** Separate colors, scarlet, crimson, white, yellow, pink and salmon.

Price, 35c each; set of six, \$1.75.

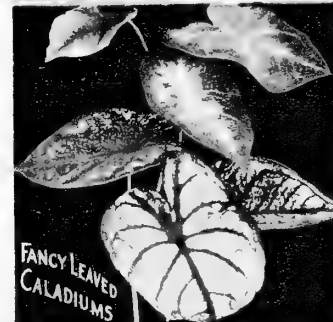
### BEGONIA, Fibrous-Rooted Varieties

**Prima Donna.** Bushy plants, 10 inches high by 12 inches across. The flowers are 1 to 1½ inches in diameter, rose color shading to carmine in the center.

**Red Erfordia.** A popular bedding Begonia producing glossy bright crimson flowers in profusion from May until frost; foliage dark, plants bushy and compact, about 10 inches high. (See illustration.)

**Vernon.** Fine bedding and pot plant; 6 inches high; blood-red flowers.

Price, plants from 2-in. pots, 15c each; \$1.50 doz.; \$10.00 per 100.



### CALADIUM, Superb Fancy-Leaved

Useful for pot culture, window and piazza boxes. Most of the varieties planted about June 1st in partially shaded borders succeed admirably as bedding plants. The richness of coloring is bewildering. Brilliant red and green, green with spots and red veins, etc., (See illustration.)

Price, 50c each; \$5.00 doz.

### CALENDULA or Scotch Marigold

**Orange King.** Golden-orange, popular in the garden or for cutting. Our strain produces compact bushy plants about one foot high that are literally covered with large double flowers.

Price, plants from 3-in. pots, 20c each; \$1.75 doz.; \$12.00 per 100.

### CANNAS

The popularity of the Canna as a bedding plant will never wane. There are few plants in cultivation that are more colorful or more majestic than the following improved orchid-flowering types.

**Eureka.** The best white Canna for all purposes. Glossy green foliage. Height 4½ feet.

**King Humbert.** A brilliant orange-scarlet with bright red shadings. Large trusses of blooms. Foliage a rich, reddish bronze with lighter shadings. Height 5 feet.

**Lincroft,** clear yellow, spotted rose pink, green foliage, height 4½ feet.

**Little Gem.** The height rarely exceeds two feet. An early and continuous bloomer. Flowers orange-scarlet with yellow edgings.

**Louis Cayeux.** The flowers are large, gracefully rounded and slightly crimped. Color bright rosy scarlet. Height 4 feet.

**The President.** Green foliage. Color bright glistening scarlet. The individual florets often measure seven inches across when open. Height 5 feet.

**Yellow King Humbert.** The flowers, bright yellow spotted with red, are of the largest size, heads full and borne well above the foliage, which is lively green. (See illustration.)

Price, dormant roots, 20c each; \$2.00 doz.; \$12.50 per 100. Growing plants, ready April 1st, 25c each; \$2.50 doz.; \$18.00 per 100.

### COLEUS

They make an attractive border for beds of Salvias or Cannas and can be used in masses where a colored foliage effect is wanted.

**Verschaffelti.** Crimson.

**Golden Bedder.** Yellow.

**Trailing Queen.** A trailing variety useful for hanging baskets. Foliage marked yellow and pink, bordered with maroon and green.

**Red Trailing Queen.** A brilliant red variegated type of Trailing Queen.

Price, plants from 2-in. pots, 15c each; \$1.00 doz.; \$6.00 per 100.

### DRACAENA Indivisa

It is used extensively as a center plant for vases and for porch and window-boxes. It will stand full exposure to the sun and its long, graceful, narrow leaves give a beautiful effect with other plants.

Price, plants from 5-in. pots, \$1.00 each; 6-in. pots, \$1.50 each.

**FUCHSIA** (See illustration.)

Favorites in the garden or as pot plants.

**Black Prince.** Purple striped red, red sepals.

**Gloire de Marcel-lane.** Double white, scarlet sepals.

**Speciosa Scarlet.** Carmine sepals.

Price, plants from 3-in. pots, 20c each; \$2.00 doz.; \$16.00 per 100.

# SELECTED POT GROWN PLANTS



## GERANIUM Double

**Alphonse Ricard.** Semi-double flowers of a bright vermillion scarlet.

**Beauty Poitevine.** Lively salmon pink color semi-dwarf branching habit, deeply zoned leaves.

**General Grant.** Bright orange scarlet flowers profusely produced during the season.

**Irvington Beauty.** A vigorous grower, free blooming, splendid foliage, color rose-pink. (See illustration.)

**Jean Viaud.** Bright rosy-pink, white blotch in center, dwarf, compact.

**Pink Barney.** A profuse bloomer with large semi-double flowers of beautiful deep pure pink, dwarf and branching habit.

**Radio Red.** Remarkable for the size and brilliancy of its flowers which are flame scarlet.

**White Queen.** The best double white.

## Rose Scented

The old-fashioned sweet scented favorite.

Price, plants from 3½ inch pots, 20c each; \$2.00 doz.; \$18.00 per 100.

## The Poinsettia Geranium (Novelty)

An outstanding house plant novelty. The individual florets resemble miniature poinsettias, bright scarlet in color, and clusters are of good size, constantly in flower.

Price, plants from 3½ inch pots 35c each; \$3.50 doz.

## GERBERA HYBRIDS. Transvaal Daisy

These, the most beautiful of all daisies, are half hardy perennials. They may be grown in the garden during the summer, or indoors during the winter months. We offer mixed colors only ranging from white, through all the yellow tones to rose, salmon, cerise, etc. (See illustration.)

Price, plants from 3 inch pots 35c each; \$3.50 doz.

## GLOXINIA New Hybrid

The handsomest of our summer-blooming plants. The rich coloring and speckling of the flowers is beautiful in the extreme. (See illustration.)

Price, assorted colors, 40c each; \$4.00 doz.

## HELIOTROPE

Garden favorites because of their delicious fragrance. We offer the giant, French, and the standard blue, also white.

Price, plants from 2-inch pots, 15c each; \$1.50 doz.; \$12.00 per 100.

**Royal Fragrance.** The sweetest heliotrope grown. The plants are robust though dwarf, rich heliotrope color and very free blooming.

Price, plants from 3-in. pots, 25c each; \$2.50 doz.; \$18.00 per 100.

## LANTANAS

They can be depended on to bloom regardless of weather conditions and their bright colors always produce a magnificent show in the garden, pink or orange. (See illustration.)

Price, plants from 3-in. pots, 20c each; \$2.00 doz.; \$16.00 per 100.

## LEMON VERBENA

An old favorite with delightfully scented foliage. The leaves when dried will retain their fragrance for a long time.

Price, plants from 2-inch pots, 25c each; \$2.50 doz.



## LOBELIA

**Compacta Blue.** Compact plants about six inches high, bright blue, flowers all summer.

Price, plants from 2-in. pots, 15c each; \$1.00 doz.; \$6.00 per 100.

## MARIGOLDS

They flower from June till frost. We offer the following African varieties. Golden Eaglet and Yellow Supreme. Also the following French varieties. Nana, lemon yellow and Harmony (see descriptions, page 79).

Price, plants from 3-inch pots, 15c each; \$1.50 doz.; \$10.00 per 100.

## NEW GIANT MOONFLOWER

(Ipomea Maxima Grandiflora)  
Blooms at Night and on Cloudy Days

It is an extremely rapid-growing Annual. In the latitude of New York plants set out early in May will grow from 30 to 40 feet before the end of the season. The foliage is lush and dense, making it ideal for screening purposes. The flowers, which are produced in great abundance, are, however, the chief attraction of this vine. They are pure glistening white of majestic proportions, often over seven inches in diameter, and as if this were not enough, they possess an enchanting fragrance reminiscent of the Sweet Magnolia.

An outdoor living room enclosed with a trellis covered with the New Giant Moonflower would present a veritable fairyland on a moonlit summer's night. (See illustration.)

Price, 30c each; \$1.00 for 4; \$2.50 doz.; \$20.00 per 100.

## NEMESIA STRUMOSA SUTTONI

Beautiful bedding plants. Height, 12 to 15 inches. We offer the following colors: blue, pink, orange, scarlet. (See illustration.)

Price, plants from 2-in. pots, 15c each; \$1.25 doz.; \$10.00 per 100.

## NICOTIANA CRIMSON BEDDER

The rich crimson flowers are produced throughout the summer; height, 15 inches.

Price, plants from 3-in. pots, 20c each; \$2.00 doz.; \$12.00 per 100.

## PASSIFLORA CAERULEA. Passion Flower

A half-hardy vine of rare beauty, with attractive lanceolate leaves and beautiful light blue flowers with white crown, four inches across. An ideal summer climber or for indoor culture.

Price, plants from 3 inch pots, 35c each; \$3.50 doz.

## PETUNIA. Single

We offer the following popular single varieties: Giant Single Fringed Mixed, Giant Single White, Giant Single Purple, Rose of Heaven (all described on page 84).

Price, plants from 2 inch pots 15c each; \$1.25 doz.; \$10.00 per 100.

## PETUNIA Double Fringed

The flowers are double, exquisitely ruffled and fringed on the edges. The variety of colors, shades and markings in beautiful combination is remarkable. (See illustration.)

Price, plants from 3-in. pots, 25c each; \$2.50 doz.; \$18.00 per 100.

**SALVIA or Scarlet Sage**

**Scarlet Dragon.** Form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit.

**Tom-Thumb Zurich.** Dwarf oval bushes 15 to 18 inches high, thickly studded with scarlet flowers. (See illustration.)

Price, plants from 3-inch pots, 15c each; \$1.50 doz.; \$10.00 per 100.

**STOCKS Colossal Ten Weeks**

(See illustration.)

Attain a height of 2½ feet, the spikes of bloom are very long. Large Double Flowers.

**Blue Bells.** Blue.

**Grand Rouge.** Crimson

**Mount Blanc.** White.

**Rosy Morn.** Rosy-flesh.

Price, plants from 3-inch pots, 20c each; \$1.75 doz.; \$12.00 per 100.

**VERBENA Mammoth**

For garden beds and massing these are unrivaled. Colors Pink, Purple, Scarlet, White.

Price, plants from 2-inch pots, 15c each; \$1.25 doz.; \$8.00 per 100.

**VINCA MAJOR VARIEGATED**

A trailing plant with creamy-white variegated foliage used for window boxes, etc.

Price, plants from 3-inch pots, 25c each; \$2.50 doz Extra size plants 50c each; \$5.00 doz.

**WALLFLOWER**

Double Annual. Showy fragrant flowers through the summer. Mixed colors.

Price, plants from 3-inch pots, 20c each; \$1.75 doz.; \$12.00 per 100.

**ZINNIA Dahlia Flowered**

The plants grow from 2½ to 3 feet high and are covered with myriads of densely double flowers measuring from 4 to 6 inches in diameter. Exquisite rose pink, Oriole, orange and gold. Purple Prince, deep purple. Scarlet Flame, fiery scarlet.

Price, plants from 2-inch pots, 15c each; \$1.00 doz.; \$8.00 per 100.

**SPECIAL BARGAIN OFFERS**

15 Assorted Bedding Plants our selection.....\$1.00  
12 Assorted Chrysanthemum Plants our selection... 1.00

These are made up from items of which we have a surplus.

**NEW HARDY DWARF BORDER ASTERS**

Symmetrical plants about one foot high. Ideal for edging or borders; charming in the rock garden.

**LADY HENRY MADDOCKS.** Clear, pale pink flowers, very free-flowering and of dwarf, compact habit. September.

**LAVANDA.** Bright lavender blue flowers. The plant is extremely free flowering and begins blooming early in September; height, 6 inches.

**MARJORIE.** A charming plant of compact habit, bearing large rose-pink flowers. Mid-September. (See illustration.)

**SNOWSPRITE (Snow Fairy).** Compact clumps about a foot high. These are smothered with large semi-double white flowers. Early September.

**VICTOR.** Flowers of good size and clear pale lavender-blue; a charming rock-plant, flowering early in September.

Price of any of the above, 35c each; \$3.50 doz. Set of 5 Border Asters, \$1.50.

**THE "SPOON"****CHRYSANTHEMUMS**

**A New Type. Perfectly Hardy—Lovely for Cutting.**

The Spoon Chrysanthemums develop into symmetrical rounded bushes about two feet high and two feet across, and in the latter part of October are covered completely by the dainty flowers which average one and one-half inches across. They are perfectly hardy and add much to the beauty of the Rock Garden or perennial border during the Autumn months. The flowers are produced on straight wiry stems, thereby making them very desirable for cutting. They are charming for table decorations, excellent for pot culture.

We offer the following varieties

No. 1. **ELF.** Scarlet with terra cotta shadings.

No. 2. **CHARM.** Orange-tipped yellow.

No. 3. **SNOWSTAR.** Pure white.

No. 4. **DAINTY.** A soft pleasing pink.

No. 5. **FAIRY.** Rosy-crimson, very brilliant.

No. 6. **GRACE.** Soft canary yellow.

Price, any of above 30c each; \$3.00 doz.

**SPECIAL: Set of Six Spoon Chrysanthemums, \$1.50.**

**CHRYSANTHEMUMS  
EARLY, LARGE FLOWERING**

We offer a quartet of recently introduced early flowering varieties that flower before frost and produce quantities of good-sized flowers. Very desirable for cutting. (See illustration.)

**Barbara Cumming.** Color, clear yellow, shading to orange-bronze toward center; flowers 3 inches across; very early.

**October Girl.** Rose-pink; very artistic semi-double flowers.

**Ruth Cumming.** Rich reddish-bronze with terra cotta shades; fine large flowers.

**Ruth Hatton.** Pure ivory white; fine form.

Price, any of above, 25c each; \$2.50 per doz. Set of four Early Flowering, \$1.00.

**HARDY POMPON  
VARIETIES**

Valuable for grouping in the border for single specimens and for landscape effects. These beautiful colors liven up the autumn garden.

**Autumn Glow.** Rosy crimson.

**Clorinda.** Bronze; back of petals old gold.

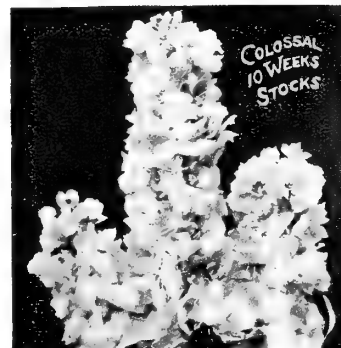
**Cometo.** Pink; fine rounded flower.

**Scarlet Beauty.** Scarlet, shaded crimson.

**Wanda.** Pure white; fine form.

**Yellow Normandie.** Beautiful bronzy yellow. Very early.

Price, 20c each; \$2.00 per doz. Set of six Pompons, \$1.00.



NEW DWARF HYBRID BORDER ASTER  
MARJORIE

EARLY FLOWERING  
CHRYSANTHEMUMS

The SPOON  
CHRYSANTHEMUM

# HARDY PERENNIAL PLANTS—SPECIALTIES

## ASTERS

### WARTBURG STAR Early Flowering

The plants grow about two feet high, and are a mass of bloom during May and June. The flowers are true lavender-blue. Marguerites with yellow centers. The flowers average three inches across. For the hardy perennial border or the cutting garden, it is invaluable.

Price, 35c each; \$3.50 doz.; \$25.00 per 100.

### FRIKARTI (Wonder of Stafa) Summer Flowering

The best of the late summer and early fall flowering varieties. It is attractive in its neat upright free-branching habit of growth, attaining a height of about 30 inches. The large, well-formed blooms are produced in great profusion from the middle of August until October. They are a lovely lavender-blue color.

Price, 50c each; \$5.00 doz.

### MICHAELMAS DAISIES, Autumn Flowering

Highly prized for their profusion of blooms during the late summer, when they make the hardy border gay. Best planted in groups of three or more. Also valuable for cutting. (See illustration.)

**Barr's Pink.** One of the showiest; blooms in September. Color, bright pink with golden center. Height, 3 to 4 feet.

**Mount Everest.** It forms well shaped, pointed pyramids with an abundance of lateral growths, which flower right down to the ground. The flowers are large and pure white with a very small eye. Healthy foliage. 3 to 4 feet.

**Pink Progressive.** An extremely floriferous clear pink. Height, 1½ to 2 feet.

**Skylands Queen.** Beautiful light blue; begins flowering in August. Height, 3 to 4 feet and spreading. Fine for cutting.

**Red Rover.** An exquisite novelty from England. The most brilliant, the most glorious of the Novae-Angliae type. The color is as near red as possible. Height, 3½ to 4 feet. It will revivify the garden in September and October.

Price for any of the above, 35c each; \$3.50 doz.; \$25.00 per 100.

### DELPHINIUM, Henderson's Extra Select English Hybrids

An extra select strain of regal Delphiniums. Truly the most imposing, the most majestic, the most beautiful subjects of the hardy garden. The colors are a revelation of the sheer exquisiteness of the harmony of blues; from the most delicate porcelain blue to the deepest ultramarine, through a delightful array of lavender, mauve and pink tones, to rich purplish hues. These hybrids contain many double, semi-double, also single flowers, which are produced on plants which range from 4 to 6 feet high, with spikes frequently 2 feet long, and they bloom from June to late fall. (See illustration.)

Price, 2-year-old plants, 75c each; \$7.50 doz.; \$60.00 per 100.

(For other species of Delphinium, see page 114.)

### DIELYTRA SPECTABILIS, Bleeding Heart

One of the most ornamental of hardy spring-flowering plants, with elegant green foliage and long drooping racemes of heart-shaped pink and white flowers.

Price, large roots, 50c each; \$5.00 doz.

Send for a copy of our pamphlet "Planting Plans for Hardy Borders." It tells how to grow perennials to perfection, and gives many planting suggestions. It is gratis.

## FERNS, Hardy, for the Garden

Given a porous soil rich in humus, shady or partially shaded position and moisture, and they luxuriate, coming up year after year. We offer a choice selection of the best native sorts. (See illustration.)

Price, 35c each; \$3.50 doz.; \$25.00 per 100. Set of 10 distinct sorts for \$3.00.

## FUCHSIA MAGELLANICA

This most interesting shrubby plant came to us from the New York Botanical Garden. It is in bloom all summer long until stopped by frost. The ruby-red pendulant flowers are produced by the hundred, flowering just as freely in full sun as in partial shade. A most interesting plant for the flower border or rock garden where it fits in perfectly. We advise slight protection North of Philadelphia during the winter months. (See illustration.) Price, 50c each; \$5.00 doz.

## GRASSES, Ornamental, Hardy (See illustration)

**Arundo Donax.** An ornamental grass, growing 10 to 12 feet.

**Arundo Donax Var.** A variegated form of the above. Foliage green and white.

Price for above, 50c each; \$5.00 doz.

**Eulalia Gracillima.** Of graceful habit, with very narrow, bright green foliage.

**Eulalia Zebrina.** The long blades of this variety are marked transversely with golden bars.

**Eulalia Japonica, Var.** A very ornamental variety. The narrow leaves are striped light green and white.

Price of Eulalias, 35c each; \$3.50 doz.

**Phalaris Arundinacea, Var.** (Gardener's Garters.) Striped green and white.

Price, 25c each; \$2.50 doz.

## GYPHOPHILA, Baby's Breath

**Bristol Fairy.** Double Everblooming. A great improvement over the old types of Gypsophila; the individual blossoms are larger, the panicles are also larger, and they are produced in great abundance throughout the entire summer up to November.

Price, field-grown, grafted plants, 40c each; \$4.00 doz.

**Pink Veil.** A novelty of European introduction in compact habit with flowers of a pronounced pink color.

Price, 40c each; \$4.00 per doz.

## HEMEROCALLIS, New Giant Hybrid

(See illustration)

**Bay State.** Medium-sized round flowers of a deep, pure rich yellow. Flowers early and profusely.

Price, 75c each; \$7.50 doz.

**Dover.** The earliest and one of the best of the Giant Hybrids. Bloomed on May 25th the past year. Deep gold flowers of large size produced very freely.

Price, \$1.00 each; \$10.00 doz.

**Goldeni.** Deep golden orange flowers produced freely in late June and July. Unusually effective.

Price, 50c each; \$5.00 doz.

**Margaret Perry.** Rose red, buff orange, lined with red. Blooms in July and August. Height 2½ feet.

Price, 75c each; \$7.50 doz.

**Mrs. W. H. Wyman.** Clear yellow flowers of excellent form produced in July and August. One of the latest.

Price, \$1.00 each; \$10.00 doz.

**Modesty.** Large pale yellow. Blooms in June and July. Height 3 feet. Price, 75c each; \$7.50 doz.

**Ophir.** Large golden yellow. Blooms in August. Height 4 feet.

Price, 75c each; \$7.50 doz.

**Winsome.**

Pale creamy

yellow; fragrant. Blooms

in June and

July. Height

2½ to 3 feet

Price, 75c

each; \$7.50

doz.



HARDY  
ASTERS



DELPHINIUM  
SELECT ENGLISH  
HYBRIDS



ORNAMENTAL  
GRASSES



HARDY FERNS



FUCHSIA  
MAGELLANICA



GIANT HYBRID  
HEMEROCALLIS

# HARDY PERENNIAL PLANTS—SPECIALTIES

## HIBISCUS, Large Flowering Mallows

A greatly improved form of the popular marsh mallows: flowers 8 to 10 inches; plants 5 to 6 feet. Excellent for background and landscape planting. Bloom from July to October. We offer **Giant Pink, Red and White with Crimson Eye.** (See illustration.)

Price, 35c each; \$3.50 per doz. Set of 3 for \$1.00.

## HOLLYHOCK, Hardy Double

We have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there are none more majestic, gayer in appearance or more generous in blooming. (See illustration.) We offer the following colors: **Purple, White, Salmon, Yellow, Pink and Crimson.**

Price, 25c each; \$2.50 per doz.; \$20.00 per 100. Collection of 6 for \$1.25.

## IRIS GERMANICA Fleur-de-Lis

The colors of these beautiful varieties outrival those of the orchids. Valuable for edging and borders. S. for standard, F. for falls.

**Asia.** S. Soft lavender shading to rich yellow; F. reddish purple, fragrant.

**Dream.** S. and F. uniform shade of Cattleya rose, very large.

**George Yeld.** Perfect form. S. apricot flushed rose; F. rose crimson.

**Gold Imperial.** Rich chrome yellow, fine form.

**Lord of June.** Fragrant. S. soft blue; F. beautiful violet, fragrant.

**Mary Gibson.** Charming bronzy-rose sort.

**Mildred Presby.** S. Creamy white; F. large rich pansy-violet.

**Morning Splendour.** Fragrant. The finest American variety, flowers of a rich red tone.

**Mother of Pearl.** "The perfect Iris". S. and F. pale bluish lavender with a faint creamy undertone.

**Purissima.** A beautiful pure white variety of fine form and substance.

**Santa Barbara.** A popular large flowered light blue self colored sort. Award of merit.

**San Francisco.** Perfectly formed massive flower; a prize winner, standards and falls; white with a light blue feather edge. Price for any of above, 25c each; \$2.50 doz.

**Mixed Iris Germanica** 15c each; \$1.50 doz.

For other species of Iris see page 115.

## NEW HARDY PHLOX

### PHLOX AUGUSTA

A strong growing plant, about 2½ feet when fully grown, with rich bronzy green foliage. The color is a brilliant cherry-red, intense and sparkling. The young florets at opening show a decided amount of orange. Unlike most Phlox of this color, it does not discolor or bleach in the sun. (See illustration.)

Price, 50c each; \$5.00 doz.

### PHLOX, Hardy

They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom.

**Columbia, U. S. Plant Patent No. 118.** The color is cameo-pink with a faint blue eye. Massive flower heads are produced in great abundance. The plants are vigorous, the flower stalks grow about 2½ ft. high.

Price, 40c each; \$4.00 per doz.

**Enchantress (Medium).** The well-known bright salmon-pink with lighter shadings and dark red eye.

**Europa (Medium).** A pure white with a very decided crimson carmine eye; large flowers in good compact trusses.

**Firebrand (Medium).** Bright vermilion-scarlet with deeper center; large, strong trusses.

**Mrs. Milly Van Hoboken (Medium).** Color, bright pink with a slight and delicate mauve suffusion; strong grower and free flowering. The general color effect at a distance is a fine bright pink.

**Mrs. Jenkins (Tall).** The best tall, early white for massing.

**New Bird (Medium).** Deep crimson-red, almost vermilion, and purple eye. The flower heads are carried well above the foliage in well branched spikes. A very brilliant and excellent variety.

**Painted Lady (Medium).** This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower heads. Silver pink with salmon shadings and cherry red eye.

**Prof. Vercow (Medium).** Bright carmine overlaid with brilliant orange scarlet.

**R. P. Struthers (Tall).** Bright rosy-carmine, with claret-red eye.

**Thor (Medium).** A most beautiful and lovely shade of deep salmon-pink, suffused and overlaid with a scarlet glow.

Price (except where noted), 35c each; \$3.50 per doz. Set of 11 for \$3.50.

## PHLOX, Early Flowering

**Miss Lingard.** Early flowering, this pure white variety is undoubtedly the most popular massing Phlox grown. It begins blooming in May and continues up to late October. Height 2 feet.

Price, 25c each; \$2.75 per doz.; \$18.00 per 100.

**Rosalinda.** A wonderful new Phlox with showy flower trusses composed of soft Amaranth pink blooms borne with the greatest profusion from June until freezing weather. 2 to 3 feet.

Price, 35c each; \$3.50 doz.; \$26.00 per 100.

## PEONIES

Magnificent hardy plants, almost rivaling roses in perfume and brilliancy in color. We offer strong divided roots and can supply Double White, Double Crimson and Double Rose Pink.

Price, 35c each; \$3.50 per doz.

## SCABIOSA HOUSE'S IMPROVED HYBRIDS

This strain is a decided improvement over the popular Blue Bonnet (Scabiosa Caucasica). The flowers which average from 3 to 4 inches across, are produced on long strong stems and in profusion from July to October. The flowers are also more double than the ordinary Scabiosa Caucasica. The colors range from pure white, through lavender, mauve light and bright blues to deep blue and purple. We offer mixed colors only. Height 2½ feet. (See illustration.)

Price, 50c each; \$5.00 doz.

## TROLLIUS LEDEBOURI—New

**Golden Queen.** The loveliest, the largest, the strongest growing, and the most brilliant type of the popular Globe Flower. Flowers rich golden-yellow; height 4 feet; blooms from June to October.

Price, 50c each; \$5.00 per doz.

## HARDY DOUBLE RUSSIAN VIOLET

This violet is entirely hardy, perfectly double, a deep violet purple color and most deliciously fragrant. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing is more appropriate for a partially shaded spot under trees, etc. (See illustration.)

Price 40c each; \$4.00 doz.

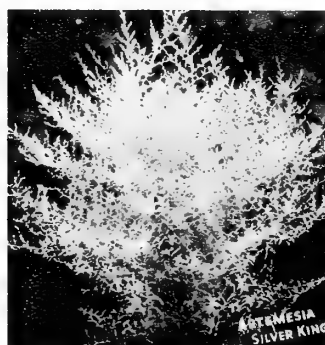
## YUCCA FILAMENTOSA,

### Adam's Needle

One of the hardiest and showiest plants we have. The flower spikes are borne in huge panicles above the sword-shaped foliage, which in itself has a sub-tropical effect. The large, white, waxy blooms are drooping in habit.

Price, 50c each; \$5.00 per doz.



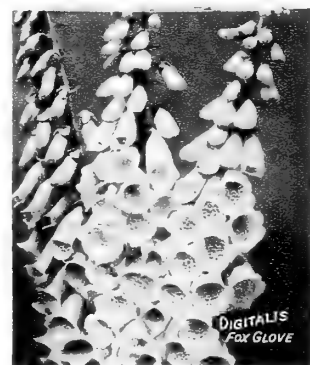
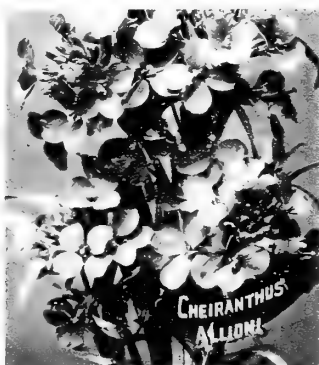
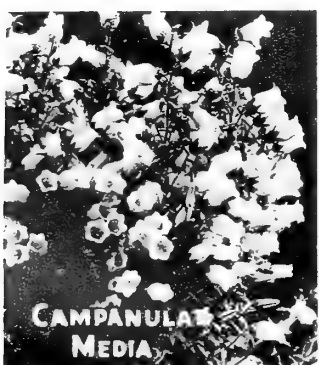


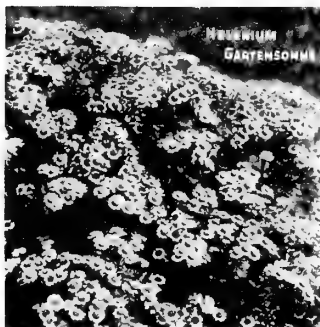
## GENERAL LIST OF HARDY PERENNIAL PLANTS

The following list of varieties was selected for their ease of culture as well as for the profusion and beauty of their flowers. The tabulation was made to simplify the selection of varieties. The heights given include the flower spike. Please also note the novelties and specialties offered on the two preceding pages, as well as the combinations shown on the opposite page. Send for our free pamphlet, "Henderson Planting Plans for Perennial Borders."

Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
ACHILLEA Ptarmica, The Pearl...	Milfoil or Yarrow...	1½ ft.	White.	All Summer.	Sun.	Dry.	Massing & Cutting
ACHILLEA Cerise Queen...	"	1½ ft.	Cerise-Red.	All Summer.	Sun.	Dry.	Massing & Cutting
ALYSSUM Saxatile	Golden Tuft	¾ ft.	Yellow.	Spring.	Sun.	Well Drained.	Border or Rockery
ANCHUSA Italica (Dropmore)	Alkane.	4-5 ft.	Blue.	All Summer.	Sun.	Rich.	Superb for Massing
ANCHUSA Myosotidiflora.	Forget-me-not Anchusa.	2 ft.	Brilliant Blue.	May-June.	Sun or Shade.	Any.	Ground Cover or Rockery
ANEMONE Japonica Alba.	Windflower.	2-3 ft.	White.	Sept.-Nov.	Sun or Shade.	Moist	Ideal for Massing,
ANEMONE Hupehensis	Early Jap. Anemone.	1½-2 ft.	Rose-Mauve.	Aug.-Nov.	Sun or Shade.	Moist	Border or Cutting
ANEMONE Japonica Rubra	Windflower.	2-3 ft.	Red.	Sept.-Nov.	Sun or Shade.	Moist	Naturalizing and
ANEMONE Japonica Queen Charlotte	Windflower.	2 ft.	Pink.	Sept.-Nov.	Sun or Shade.	Moist	Cutting
AQUILEGIA American Hybrids.	Columbine	1½-2 ft.	Assorted.	June.	Sun.	Light.	Massing & Cutting
ARABIS Alpina.	Rock Cress.	½ ft.	White.	April-May.	Sun.	Any.	Border or Rockery
ARMERIA Maritima	Sea Pink.	½ ft.	Rose Pink.	All Summer.	Sun.	Any.	Edging or Rockery
ARTEMESIA Silver King.	Silver Sage Brush.	2-3 ft.	Silver Foliage.	Sept.-Nov.	Sun.	Any.	Massing & Cutting
BAPTISIA Australis.	False Indigo.	3 ft.	Blue.	June-July.	Part Shade.	Any.	Border or Wild
BOLTONIA Latisquama.	Thousand Flo. Aster.	3-5 ft.	Light Pink.	Sept.-Oct.	Sun.	Any.	Massing & Cutting
CAMPANULA Carpatica.	Carpathian Harebell.	¾ ft.	Blue.	June-Oct.	Part Shade.	Rich.	Edging or Rockery
CAMPANULA Media.	Canterbury Bell.	2 ft.	Assorted.	Early Sum.	Sun or Part Shade.	Rich.	Massing & Cutting
CARNATION Hardy Garden.	Double Carnation.	1 ft.	Assorted.	All Summer.	Sun.	Medium.	Border & Cutting
CERASTIUM Tomentosum	Snow in Summer.	½ ft.	White.	June-July.	Sun.	Well Drained.	Edging or Rockery
CHEIRANTHUS Allioni.	Siberian Wallflower.	1 ft.	Orange.	May-June.	Sun.	Rich.	Border or Rockery
CIMICIFUGA Racemosa	Snakeroot.	4-6 ft.	White.	July & Aug.	Shade.	Moist.	Border & Cutting
COREOPSIS Golden Giant.	Tickseed.	2 ft.	Yellow.	All Summer.	Sun.	Any.	Massing & Cutting
DELPHINIUM Formosum.	Hardy Larkspur.	2½-3 ft.	Deep Blue.	All Summer.	Sun or Part Shade.	Rich.	Border & Cutting
DELPHINIUM Sinensis.	Blue Butterfly.	1½ ft.	Deep Blue.	All Summer.	Sun or Part Shade.	Rich.	Border & Cutting
DELPHINIUM Wrexham Hybrids.	Spire-Shaped Spikes.	4-6 ft.	Assorted.	All Summer.	Sun or Part Shade.	Rich.	Border & Cutting
DIANTHUS Barbatum.	Sweet William.	1½ ft.	Assorted.	Summer.	Sun or Part Shade.	Any.	Border & Bedding
DIGITALIS Gloxiniaflora.	Foxglove.	3-5 ft.	Assorted.	July-Aug.	Sun.	Any.	Border & Massing
ERIGERON Speciosus.	Midsummer Daisy.	2 ft.	Lavender.	June-Aug.	Sun.	Any.	Border & Cutting
EUPATORIUM Blue Mist.	Hardy Ageratum.	2 ft.	Blue.	Aug.-Oct.	Sun.	Any.	Border & Cutting
FUNKIA Subcordata.	White Day Lily.	2½-3 ft.	White.	Aug.-Sept.	Part Shade.	Moist.	Border or Clump
FUNKIA Undulata Varg.	Variegated Day Lily.	2 ft.	Blue.	Aug.-Sept.	Sun or Shade.	Moist.	Edging & Massing
GAILLARDIA Grandiflora.	Blanket Flower.	1½ ft.	Orange.	June-Nov.	Sun.	Medium to Rich.	Border & Cutting
GAILLARDIA Mrs. Sherwood.	"	2 ft.	Golden-Yellow.	June-Nov.	Sun.	Medium to Rich.	Border & Cutting
GAILLARDIA Burgundy.	"	2 ft.	Wine-Red.	June-Nov.	Sun.	Medium to Rich.	Border & Cutting
GEUM Mrs. Bradshaw.	Arens.	1½ ft.	Bright Red.	June-Aug.	Sun.	Rich.	Border, Showy
GYPSOPHILA Paniculata.	Baby's Breath.	2-3 ft.	White.	Aug.-Sept.	Sun.	Well Drained.	Massing & Cutting
HELENIUM Gartensoenne.	Helen Flower.	3-4 ft.	Yellow.	Aug.-Oct.	Sun.	Any.	Border
HELENIUM Superbum Rubrum.	Helen Flower.	5-6 ft.	Terra-cotta.	Aug.-Sept.	Sun.	Any.	Background

Price for above, except where specially noted, 25c each; \$2.75 doz.; \$22.00 per 100, buyer's selection. Special offer our selection of varieties (of which we have a surplus) to be made when order is being filled, \$2.00 doz.; \$17.50 per 100.





## GENERAL LIST OF HARDY PERENNIAL PLANTS—Continued.

Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
HELIANTHUS Multiflorus.....	Double Sunflower.....	4 ft.	Yellow.....	Aug.-Oct....	Sun.....	Any.....	Massing & Natural
HEMEROCALLIS Flava.....	Lemon Lily.....	2 ft.	Lemon.....	Summer.....	Sun or Shade.....	Moist.....	Border & Waterside
HEMEROCALLIS Fulva.....	Tawny Day Lily.....	2 ft.	Orange.....	Summer.....	Sun or Shade.....	Moist.....	Border or Waterside
HEUCHERA Sanguinea.....	Coral Bells.....	1-1 1/2 ft.	Crimson.....	June-Sept....	Sun.....	Rich.....	Border, Rockery
IBERIS Sempervirens.....	Hardy Candytuft.....	3/4-1 ft.	White.....	Spring.....	Sun.....	Well Drained.....	Edging or Rockery
IRIS Kaempferi.....	Japanese Iris.....	2-2 1/2 ft.	Mixed.....	June-July....	Sun or Part Shade.....	Moist.....	Border or Waterside
IRIS Sibirica.....	Siberian Iris.....	2 1/2-3 ft.	True Blue.....	May-June....	Sun.....	Rich.....	Border or Waterside
LAVENDULA Vera.....	Sweet Lavender.....	1 1/2 ft.	Lavender-Blue.....	July-Aug....	Sun.....	Rich.....	Border & Cutting
LIATRIS Pycnostachya.....	Gay Feather.....	4 ft.	Purple.....	Summer.....	Sun.....	Any.....	Border & Cutting
LOBELIA Cardinalis.....	Cardinal Flower.....	2-3 ft.	Scarlet.....	Aug.-Sept....	Part Shade.....	Moist.....	Border & Waterside
LUPINUS Polyphyllus.....	Lupine.....	2-3 ft.	Assorted.....	June-July....	Sun.....	Moist.....	Border
LYCHNIS Chalcedonica.....	Campion.....	3 ft.	Scarlet.....	Summer.....	Sun.....	Light.....	Border, Showy
MERTENSIA Virginica.....	Virginian Blue Bells.....	1-1 1/2 ft.	Blue to Pink.....	Spring.....	Part Shade.....	Moist.....	Border & Rockery
MONARDA Didyma.....	Oswego Tea.....	2-3 ft.	Scarlet.....	July-Aug....	Sun.....	Any.....	Border
MYOSOTIS Palustris.....	Forget-me-not.....	1/2 ft.	Blue.....	Spring.....	Part Shade.....	Moist.....	Border & Natural
PAPAVER Orientale.....	Oriental Poppy.....	3 ft.	Crimson Scarlet.....	Summer.....	Sun.....	Rich.....	Border & Cutting
PAPAVER O. Mrs. Perry.....	Pink Oriental Poppy.....	3 ft.	Salmon.....	Summer.....	Sun.....	Rich.....	Border & Cutting
PHLOX Divaricata Canadensis.....	Canadian Phlox.....	1 ft.	Light Blue.....	May.....	Sun.....	Rich.....	Edging & Rockery
PHLOX Subulata.....	Moss Pink.....	1/2 ft.	Purplish Pink.....	Spring.....	Sun.....	Any.....	Edging, Rockery
PHLOX Subulata Alba.....	Moss Dragon.....	1/2 ft.	White.....	Spring.....	Sun.....	Any.....	Edging, Rockery
PHYSOSTEGIA Virginica.....	False Dragon Head.....	2-3 ft.	Pink.....	July-Aug....	Sun.....	Moist.....	Border
PHYSOSTEGIA Vivid.....	False Dragon Head.....	1 1/2-2 ft.	Violet Mauve.....	July-Aug....	Sun.....	Moist.....	Border & Cutting
PLATYCODON Grandiflora.....	Balloon Flower.....	1 1/2 ft.	Blue.....	July-Oct....	Sun.....	Rich.....	Border & Cutting
PLUMBAGO Larpetae.....	Leadwort.....	1 1/2-2 ft.	Purple Blue.....	July-Oct....	Sun.....	Any.....	Border & Rockery
PRIMULA Veris.....	Cowslip.....	8 in.	Assorted.....	Spring.....	Sun or Part Shade.....	Any.....	Border or Rockery
PYRETHRUM Hybridum.....	Painted Daisy.....	1 1/2 ft.	Assorted.....	Summer.....	Sun.....	Any.....	Border & Cutting
RUDBECKIA Golden Glow.....	Golden Glow.....	6 ft.	Yellow.....	July-Oct....	Sun.....	Any.....	Border Background
RUDBECKIA Purpurea.....	Cone Flower.....	3 ft.	Red Purple.....	July-Oct....	Sun.....	Any.....	Border & Cutting
SALVIA Pitcherii.....	Meadow Sage.....	3 ft.	Blue.....	Aug.-Sept....	Sun.....	Rich.....	Border
SCABIOSA Caucasica.....	Blue Bonnet.....	1 1/2-2 ft.	Lavender.....	June-Sept....	Sun.....	Any.....	Border & Cutting
SEDUM Spectabilis.....	Brilliant Stone Crop.....	1 1/2 ft.	Rose.....	July-Nov....	Sun.....	Light.....	Border & Rockery
SHASTA DAISY.....	Largest Type.....	2-2 1/2 ft.	White.....	All Summer.....	Sun.....	Any.....	Border & Cutting
STOKESIA Cyanea.....	Cornflower Aster.....	1 1/2 ft.	Blue.....	June-Oct....	Sun.....	Any.....	Border & Cutting
TRITOMA Tower of Gold—50c each; \$5.00 per doz.....	Golden Torch Lily.....	3-4 ft.	Golden-Yellow.....	Aug. to Nov.....	Sun.....	Well-drained.....	Specimen or Border
TRITOMA Pfitzerii—35c each; \$3.50 per doz.....	Torch Lily.....	2 1/2-3 ft.	Orange-Scarlet.....	Aug. to Nov.....	Sun.....	Well-drained.....	Edging or Border
VALERIANA Officialis.....	Garden Heliotrope.....	3-4 ft.	Blush White.....	June-July....	Sun.....	Rich.....	Border, Fragrant
VERBENA Venosa.....	Hardy Verbena.....	1 1/2 ft.	Purplish-Blue.....	Summer.....	Sun.....	Any.....	Border or Beds
VERONICA Spicata.....	Speedwell.....	3 ft.	Blue.....	August.....	Sun.....	Any.....	Border Background
VERONICA Subsessilis.....	Speedwell.....	2 ft.	Blue.....	July-Sept....	Sun.....	Any.....	Border & Cutting
VIOLA Jersey Gem.....	Tufted Pansy.....	1/2 ft.	Violet.....	All Summer.....	Sun or Part Shade.....	Rich.....	Edging, Very Fine
VIOLA Arkwright Ruby.....	Tufted Pansy.....	1/2 ft.	Ruby-Red.....	All Summer.....	Sun or Part Shade.....	Rich.....	Edging

Price for above, except where specially noted, 25c each; \$2.75 doz.; \$22.00 per 100, buyer's selection. Special offer, our selection of varieties (of which we have a surplus) to be made when order is being filled, \$2.00 doz.; \$17.50 per 100.



# HARDY ROCK GARDEN PLANTS HENDERSON'S SELECTED

These plants are specially selected to produce an attractive display in the rock garden from early spring and throughout the summer to fall.

The construction of a rock garden is very simple. It should be located preferably where there is already a natural outcropping of rock. However, if such a site is not available, an attractive garden may be built anywhere by following the instructions given in our pamphlet—sent free on application—entitled "The Rock Garden."

**AJUGA Reptans.** 4 inches. Deep blue flowers in May and June. Will grow in shade.

**ALYSSUM Saxatile Compactum.** 12 inches. Golden-yellow flowers in May and June.

**ARABIS Alpina.** 10 inches. White; a good plant for shade. Blooms April to June.

**ARMERIA Maritima.** 3 to 6 inches. Pale pink; flowers in May and June.

**ASTER Alpinus Rubra.** 6 to 10 inches. Covered with dainty rose-purple, single Asters in May and June. Plant in full sun.

**AUBRIETIA Eyri.** A dwarf, creeping plant. Rosy-lilac flowers in May and June.

**CAMPANULA Carpatia.** 8 inches. Clear blue flowers, June to October. Grows well in shady places.

**CERASTEUM Tomentosum.** 10 inches. Silvery foliage and white flower. Blooms in June.

**CRUCIANELLA Stylosa.** 6 inches. Purple ball-shaped flowers. Flowers in early summer.

**DIANTHUS Alpinus Allwoodi.** The loveliest rockery pink. The rose-pink flowers are produced on 4-inch stems in July and August. Plant in open sun.

**DICENTRA Eximia.** 15 inches. Pink flowers from April to fall.

**GENTIANA Andrewsii.** 2 feet. Intense deep blue flowers, July to October.

**GEUM Mrs. Bradshaw.** 2 feet. Fiery red, double flowers, May to August.

**HEPATIC A Triloba.** Light blue flowers in spring. Grows well in shade.

**HEUCHERA Sanguinea.** 12 to 18 inches. Bright crimson flowers June to September.

**IBERIS.** 8 to 10 inches. A good rock plant with evergreen foliage and white flowers in spring.

**INCARVILLEA Delavayi.** 18 inches. Large rich rose. Gloxinia-like flowers with deep yellow throats all summer. Grows well in shade.

**IRIS Pumila Fairy.** This beautiful pale blue Iris does not grow over 4 inches high.

**LYCHNIS Haageana.** 1 foot. Flowers of orange-red, scarlet and crimson. June to August.

**MERTENSIA Virginica.** 12 to 18 inches. Light blue flowers, changing to clear pink May and June.

**NEPETA Mussini.** 12 to 18 inches. Lavender flowers July and August.

**PHLOX Divaricata Canadense.** Fragrant lavender flowers in April and May. Grows well in shade. Height, 1 foot.

**PLUMBAGO Larpentae.** 6 to 8 inches. Of spreading habit. Deep blue flowers from June to fall.

**SAPONARIA Ocyroides Splendens.** 8 inches. Bright rosy-pink flowers, May to August.

**SEDUM Acre (Golden Moss).** 2 inches. A moss-like, spreading plant with bright yellow flowers in spring.

**Price for any of the above Rock Garden Plants, 25c each; \$2.75 doz.; \$21.00 per 100.**

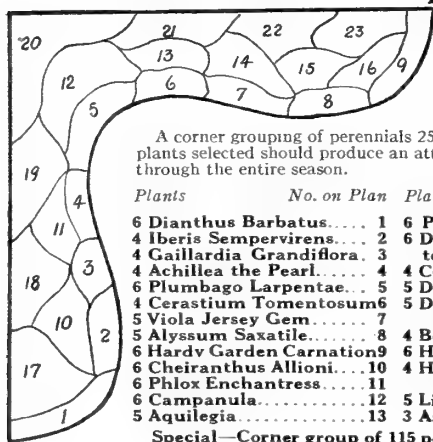
**SPECIAL OFFER: One plant each of the 25 Selected Rock Garden Plants described above for \$5.50.**



A well-planted rock garden is a delightful spot.

## Henderson's Popular Collections of Perennial Plants

### CORNER GROUP OF PERENNIALS



A corner grouping of perennials 25 by 25 by 5 feet wide. The plants selected should produce an attractive and colorful display through the entire season.

Plants	No. on Plan	Plants	No. on Plan
6 Dianthus Barbatulus	1	6 Physostegia Vivid.	14
4 Iberis Sempervirens	2	6 Delphinium Blue Butterfly	15
4 Gaillardia Grandiflora	3	4 Coreopsis Lanceolata	16
4 Achillea the Pearl	4	5 Digitalis	17
6 Plumbago Larpentae	5	5 Delphinium Wrexham	18
4 Cerastium Tomentosum	6	Hybrids	19
5 Viola Jersey Gem	7	4 Boltonia Latisquama	20
5 Alyssum Saxatile	8	6 Hibiscus Giant Pink	21
6 Hardy Garden Carnation	9	4 Helenium Superbum	22
6 Cheiranthus Allioni	10	Rubrum	23
5 Phlox Enchantress	11	5 Liatris Pycnostachya	24
6 Campanula	12	3 Aster Skylands Queen	25
5 Aquilegia	13		

Special—Corner group of 115 perennial plants for \$23.00

### FORGET-ME-NOT COLLECTION OF 17 HARDY PERENNIALS

A succession of bloom with a picturesque effect can be obtained by planting this collection. The different varieties flower at different periods and vary in natural heights, the effect in the garden is a continued source of pleasure, while for cutting purposes most of the varieties are charming and graceful.

Hollyhock. Double mixed.	Scabiosa. Blue.
Forget-Me-Not. Blue.	Alyssum Hardy. Yellow.
Delphinium. Blue.	Coreopsis. Yellow.
Pyrethrum Hybridum. Mixed.	Poppy. Hardy mixed.
Sweet William. Mixed.	Aquilegia. Mixed.
Hardy Phlox. Assorted.	Gaillardia. Hardy.
Canterbury Bells. Mixed.	Carnation. Hardy mixed.
Digitalis. Mixed.	Aster. Hardy mixed.

Chrysanthemum. Shasta Daisy.

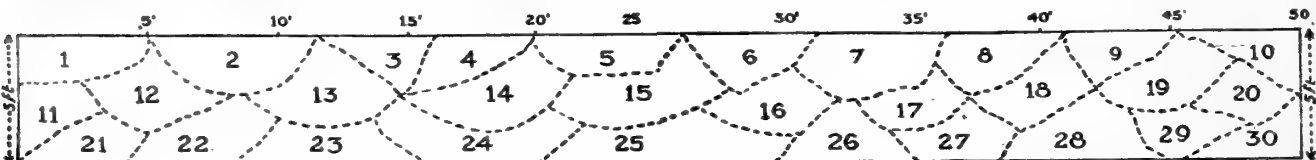
Special Offer—1 plant each of 17 varieties for \$4.00; 3 plants each of 17 varieties for \$10.00; 6 plants each of 17 varieties for \$19.50.

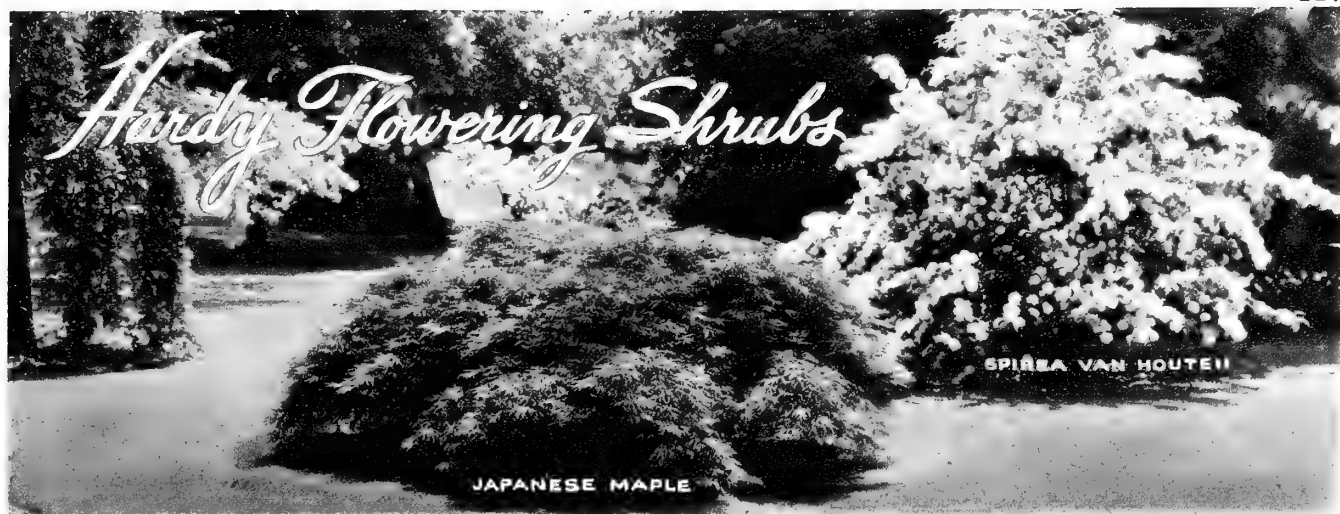
### THE "IMPERISHABLE" PERENNIAL FLOWER BORDER FOR \$20.00

A sketch plan for a typical hardy perennial border is shown below. To make one like it, 5 by 50 feet would require 100 plants. We list below 30 varieties of contrasting heights and colors and the number of plants for each group. The number after each variety gives the position in which they should be planted.

Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan
3 Lobelia cardinalis	1	3 Baptisia Australis	9	3 Hemerocallis flava	16	4 Funkia variegated	23
4 Digitalis	2	3 Gypsophila paniculata	10	3 Coreopsis Lanceolata	17	3 Heuchera sanguinea	24
2 Anchusa Italica	3	3 Anemone Japonica	11	4 Campanula	18	4 Plumbago Larpentae	25
2 Boltonia Latisquama	4	4 Gaillardia grandiflora	12	4 Aquilegia	19	4 Arabis albidia	26
3 Rudbeckia purpurea	5	3 Achillea the Pearl	13	3 Papaver	20	3 Monarda didyma	27
3 Hibiscus	6	3 Pyrethrum	14	4 Alyssum Saxatile	21	3 Iberis	28
4 Delphinium formosum	7	3 Physostegia Virginica	15	4 Dianthus	22	3 Scabiosa	29
3 Helianthus multiflorus	8					4 Phlox Subulata	30

Special Offer—The Imperishable Border Collection, 100 plants, as listed above for \$20.00. Should any of the above varieties be sold out when order is filled we will substitute similar sorts unless instructed to the contrary.





These occupy an important place in the development of the Home Grounds or in any landscape plantings. The present vogue of the Outdoor Living Room permits the use of Flowering Shrubs in greater variety than ever before.

Our plants, except where specially noted, are 2 to 3 years transplanted, and range from 1½ to 3 feet in height, according to variety; some being stronger growing, are consequently taller at the same age. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked \* may be planted in a shady place.

#### AMYGDALUS, Flowering Almond

**Double Pink.** The miniature double, rose-like blossoms cover the entire shrub. Very hardy, very graceful; blooms in May. Height, 3 to 5 feet. Price, 75c each; \$8.25 doz.

#### ALTHEA, Rose of Sharon

Valuable for their late blooming. Grows to a height of 10 to 12 feet. Flowers in August and September. We offer **Double White** and **Double Red**. Price, 75c each; \$8.25 doz.

#### \*AZALEA HINODEGIRI (Evergreen)

A beautiful evergreen variety that is covered in April and May with vivid scarlet-crimson flowers. Succeeds best in partial shade and when somewhat sheltered from severe winds in winter; it also requires an acid soil. Excellent as specimens or for foundation planting, etc. Attains a height of 3 to 4 feet and broader in diameter. Price, 12 to 15-inch plants, \$2.50 each; \$27.50 doz.

#### AZALEA KAEMPFERI HYBRIDS, Torch Azalea

The showiest and hardiest of all the deciduous Azaleas. Grows to a height of 4 to 5 feet. Is covered in May with lovely clusters of flowers, ranging in color from light yellow to deep orange; many also have coral and salmon tints. Does best in the open sunlight, but requires an acid soil. We offer mixed colors only. Price, 15 to 18-inch plants, \$3.00 each; \$33.00 doz.

#### BERBERIS, Barberry

**Thunbergii (Japanese Barberry).** Of low, spreading growth, forming a dense, impenetrable bush. The branches are set with sharp thorns. Small yellow flowers in the spring, followed by bright scarlet berries in the late summer and fall. The foliage turns orange and scarlet in the autumn. A valuable hedge plant. Height, 4 to 6 feet. Price, 35c each; \$3.85 doz.; \$27.00 per 100.

**Thunbergii Atropurpurea (New Red-leaved Japanese Barberry).** Similar in all respects to the green-leaved Japanese Barberry, except that the foliage is bronzy red. As the season advances the color changes to vivid orange-scarlet. Plant in full exposure to the sun for best color. (See illustration.) Price, plants 12 to 15 inches high, 50c each; \$5.50 doz.; \$42.00 per 100.

#### BOXWOOD EDGING, Buxus Suffruticosa

True English Boxwood; fine; bushy; 6 to 8-inch plants. Price, 45c each; \$4.95 doz.; \$37.00 per 100.

#### BUDDLEIA, Butterfly Shrub (See illustration.)

##### New Pink Butterfly Bush; Charming

Vigorous and very free flowering, producing a profusion of large lavender pink trusses continuously throughout the summer. Not only a striking ornament for the garden, but also extremely valuable as a late summer cutflower. Small young plants set out in the spring quickly grow to a height of 4 to 6 feet and of about the same diameter. Few other plants have attracted as much attention and favorable comment when shown for the first time.

Price, 75c each; \$8.25 doz.

**Ile de France.** The richest, the loveliest, the most beautiful of its race. The flower spikes are a foot long and their color is a glowing claret-purple. Very free blooming and vigorous. It attains a height of 4 to 6 feet. An exquisite cut flower. Blooms all summer.

Price, \$1.00 each; \$11.00 doz.

**Magnifica.** The long, graceful spikes of flowers are of a pleasing, rich violet-rose and are produced in profusion from early June until late autumn. The plant dies down in winter, but comes up again every spring. Height, 6 to 8 feet.

Price, 75c each; \$8.25 doz.

#### \*CALYCANTHUS, Strawberry Shrub

**Floridus.** Also frequently referred to as Sweet Shrub or Carolina Spicewood. A strong, upright grower with large, handsome foliage. Peculiar reddish-brown, sweet-scented flowers in May. It grows to a height of 4 to 6 feet, and will thrive either in sunny or shady places. (See illustration.) Price, 75c each; \$8.25 doz.

#### CALLUNA VULGARIS, Scotch Heather

The famed heather of song and story. It develops into graceful, juniper-like bushes from 2 to 3 feet high. The flowers are rosy-lavender. Ideal for the rock garden. Price, bushy plants 6 to 8 inches high, 75c each; \$8.25 doz.

#### CHERRIES, Japanese Flowering (*Prunus serrulata spectabilis*)

Pilgrimages are made yearly to Washington, D. C., at Cherry Blossom Time by flower lovers from all parts of the country to view the glorious spectacle of hundreds of these trees in bloom. The following are among the most popular and beautiful varieties. All are perfectly hardy, and are ideal as lawn specimens, for background work, in borders, along walks or driveways, etc. (See illustration.)

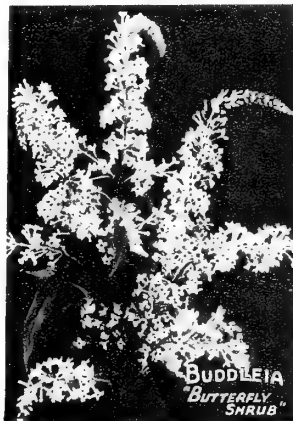
**Kwanzan (Sekiyama).** Bears in great abundance beautiful large, double, deep pink flowers. Height, 25 to 30 feet.

**Mt. Fuji.** The finest pure white variety; the large, double flowers cover the plants completely. Height, 25 to 30 feet.

Price, any of the above, 3 to 4-foot plant, \$3.00 each; \$30.00 doz.

Send for our free leaflet The Pruning of Flowering Shrubs and Planting and Care of Privet.

**SPECIAL OFFER: One Dozen Hardy Flowering Shrubs, our selection of varieties (of which we have a surplus) to be made when order is being filled for \$6.50.**



# HENDERSON'S HARDY FLOWERING SHRUBS

## \*CORNUS FLORIDA, Dogwood

**Florida. White Flowering.** They are lovely in springtime when covered with the large single white flowers and also when the foliage turns in fall. Height, 15 to 25 feet. See illustration.

Price, 3 to 4-foot plants, \$1.50 each; \$16.50 doz.

**Florida Rubra.** Similar to the white form except the flowers are bright pink.

Price, 3 to 4-foot plants, \$3.00 each; \$33.00 doz.

## COTONEASTER HORIZONTALIS, Rock Cotoneaster

A low-growing shrub for covering banks, rock gardens, etc. The small spray-like branches are studded in spring with tiny pink flowers and throughout the autumn and winter with scarlet berries. The foliage persists until midwinter.

Price, bushy plants 10 to 12 inches high, \$1.50 each; \$16.50 doz.

## CRATAEGUS OXYACANTHA SPLENDENS

**Paul's Double Scarlet Thorn.** A double scarlet variety of the famous English Hawthorn, attaining a height of 15 feet. Very bushy; the flowers are followed with attractive red fruits.

Price, strong 3 to 4-foot plants, \$2.50 each.

## \*DEUTZIA.

Very ornamental when planted either singly or in a border. They thrive in any good soil and are profuse bloomers.

**Crenata.** Flowers, pure white, tinged rose. Height, 6 to 8 feet. Blooms in June and July.

**Gracilis.** Covered with white flowers in May and June. Graceful and attractive at all times. Height, 2 to 4 feet.

**Pride of Rochester.** Large double white flowers in June and July. Height, 6 to 7 feet.

Price, any of above, 75c each; \$8.25 doz.

## EUONYMUS EUROPAEUS, Burning Bush

Distinguished for the magnificence of its brilliant red autumn foliage and its bright pink fruits, which hang from tiny threads. As winter advances the fruits burst open and display their bright scarlet seeds. It attains a height of about 20 feet.

Price, strong 3-foot plants, \$1.00 each; \$11.00 doz.

## \*FORSYTHIA, Golden Bell

**Spectabilis.** The showiest of all; makes a fountain-like growth. Every twig densely covered with golden yellow bells. Height, 6 to 8 feet. Flowers in March or early April, before the foliage appears.

**Viridissima.** A little later than the preceding. Vigorous, upright growth. Height, 10 to 12 feet.

Price, any of above, 75c each; \$8.25 doz.

## HYDRANGEA, Hardy Shrubby

**Arborescens Grandiflora.** The heads of flowers are snowy white. Begins to bloom in early summer and continues into the fall. Height, 6 feet and the same width, and is literally loaded with its grand panicles of large snowy-white flowers.

Price, strong two-year-old plants, 2 to 3 feet high, 75c each; \$8.25 doz.

**Paniculata Grandiflora.** This is the most popular hardy shrub in cultivation. Height, 8 to 10 feet. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August.

Price, strong plants, 2½ to 3 feet high, 75c each; \$8.25 doz.

## \*ILEX VERTICILLATA, Winterberry

A deciduous member of the Holly family which develops into a spreading bush 6 to 8 feet high and bears brilliant red berries throughout the winter.

Price, strong plants 2 to 3 feet high, \$1.25 each; \$13.75 doz.

## KOLKWITZIA AMABILIS, Beauty Bush

A recent introduction from Asia, discovered by the late E. H. Wilson. Proclaimed the perfect shrub. In early June its sprays of tiny foxglove-like blossoms transform it into a fountain of pink loveliness. Attains a height of 6 feet. A valuable addition to every garden. See illustration.

Price, 75c each; \$8.25 doz.

## \*LONICERA, Bush Honeysuckle

**Fragrantissima.** A delightful shrub for its tiny creamy-white waxen flowers that are produced before the leaves unfold and followed with bright red berries. Very fragrant. The foliage is very decorative. Height, 5 to 6 feet. See illustration.

Price, 75c each; \$8.25 doz.

## MALUS, Flowering Crab Apple

This group is one of the loveliest of our dwarf-flowering trees, in springtime and again in fall when their glittering clusters of fruits are in evidence.

**IOENSIS BECHTELI, Bechtel's Crab.** It is a robust, round-headed tree with double pale pink flowers about 2 inches across, delicately scented. Height, 15 to 18 feet.

Price, 3 to 4-foot plants, \$1.50 each; \$16.50 doz.

**Sargentii.** A dwarf shrubby variety; white flowers, followed by glittering scarlet fruits, which are very attractive to birds, hang on almost all winter. Very ornamental. Height, 8 to 9 feet. See illustration.

Price, 3 to 4-foot plants, \$2.00 each; \$22.00 doz.

## MAPLE, Japanese Bloodleaf (*Acer palmatum atropurpureum*)

A high-grade stock of these popular plants. Ours is a true blood-red strain that retains its color throughout the entire summer. Height, 6 to 8 feet. There is nothing more beautiful or more suitable for a lawn specimen. Our plants are well shaped and bushy.

Price, 1½ to 2-foot, pot-grown, grafted plants, \$3.00 each.

## \*PHILADELPHUS, Mock Orange

Very desirable free-blooming shrubs of erect habit and easiest culture in any common soil.

**Coronarius.** Sweet-scented, pure white flowers in June. Height, 8 to 10 feet.

**Lemoinei.** Compact and graceful; grows to a height of 6 feet, with semi-double fragrant flowers produced in great abundance.

**Virginal.** Rated by many as the finest. Flowers are semi-double, two inches across; very prolific; delightfully fragrant. Main crop of flowers is produced in late May and June, and a scattering of blossoms throughout the summer. Very vigorous. Height, 6 to 8 feet.

Price for any of above, 75c each; \$8.25 doz.

## PRUNUS, Double Flowering Plum

**Triloba.** A most ornamental, early-flowering shrub of vigorous growth. The light pink, double flowers are produced in early spring before the leaves develop. Height, 4 to 6 feet.

Price, 75c each; \$8.25 doz.

## \*RHODODENDRONS, Hybrid

As individual specimens or when planted in groups, Hybrid Rhododendrons are the most glorious and aristocratic of our broad-leaf evergreen shrubs. We offer strong, four-year-old, grafted plants, ranging from 15 to 18 inches high. Rhododendrons thrive best when planted in a partially shaded place in a medium loam that is rich in humus; this may be added in the form of pulverized peat moss. After the plants are set out, the soil should be kept mulched with a three or four-inch layer of leaves. Hybrid Rhododendrons attain a height of about 6 feet.

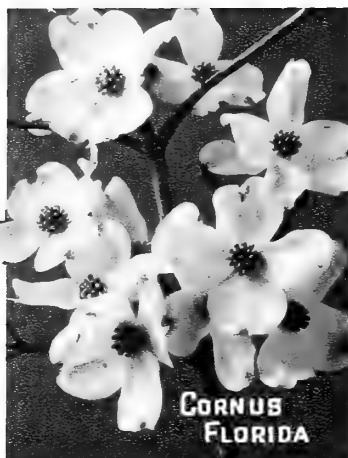
**Album Elegans.** A strong-growing variety with large trusses, which open bluish white and change to pure white.

**Dr. Dresselhuys.** One of the best; vigorous; a beautiful brilliant crimson; trusses of unusual size.

**President Lincoln.** The flowers are a lovely violet-mauve. A strong grower.

**Roseum Elegans.** Brilliant rose-pink, vigorous, hardy; with beautiful foliage.

Price, strong 4-year plants, 15 to 18 inches, \$5.00 each.



CORNUS  
FLORIDA



KOLKWITZIA  
AMABILIS



BUSH  
HONEYSUCKLE



FLOWERING  
CRAB  
"SARGENTI"

## HENDERSON'S HARDY FLOWERING SHRUBS

### \*RHODOTYPOS, Jetbead, White Kerria

**Kerrioides.** Prized for its shining jet black berries which cover the plant during the winter; also for its showy white flowers during May and June. Height, 6 to 8 feet.

Price, 75c each; \$8.25 doz.

### SPIREA

**Anthony Waterer.** Carmine crimson flowers from June to November. Height, 2 to 3 feet.

**Prunifolia.** (*Bridal Wreath.*) In May the branches are covered with small double white flowers. Height, 6 to 8 feet.

**Thunbergii.** Of dwarf, bushy habit; rarely exceeding 3 feet in height. White flowers in April and May.

**Van Houtteii.** Flowers of pure white, borne in greatest profusion in June. Very showy. Height, 8 to 10 feet. (*See illustration.*)

Price, any of above, 75c each; \$8.25 doz.

### SYMPHORICARPUS

**Chenaulti, Chenault Coralberry.** This new variety originated at the Arnold Arboretum. It forms a most graceful, shapely plant about 3 feet high and 5 feet in diameter, with small foliage and dense branches, which in fall bear an abundance of white to pink fruits.

**Racemosus, Snowberry.** An old favorite. In July and August it has small pink flowers, which are followed by great numbers of large, pure white, wax-like berries in clusters that remain until freezing weather. Conspicuous and interesting. (*See illustration.*)

Price, any of above, 75c each; \$8.25 doz.

### SYRINGA, Lilac

Everyone wants lilacs in May; they add beauty and sweetness to any surroundings. This year we offer three of the finest and largest flowering French Hybrid varieties. (*See illustration.*)

**Jan Van Tol.** A new French Lilac with pure white, single flowers in long trusses. One of the finest in cultivation.

**Hugo Koster.** Single. A superb, soft pinkish lilac. The trusses are beautifully formed; the contour of the shrub is perfect.

**Ruhm Von Horstenstein.** It is perfectly glorious in the richness of its magnificently formed, large, single royal purplish-red flowers.

Price, any of above, \$1.00 each; \$11.00 doz.

**Vulgaris.** (*Common Purple Lilac.*) The popular, old-fashioned purple variety. Height, 12 to 14 feet.

**Vulgaris Alba.** (*Common White Lilac.*) Beautiful pure white flowers. Height, 12 to 14 feet.

Price of Common Lilacs, 75c each; \$8.25 doz.

## HEDGE PLANTS

### BARBERRY. (*See description, page 117.*)

It is ideal as a hedge plant on account of its dense bushy growth, also because it requires but little pruning to keep it in shape.

### PRIVET, *Ligustrum ovalifolium*

**California Privet.** Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth, and splendid foliage; free from insects.

Price, strong shrubs, 1½ feet to 2 feet high, \$1.00 doz.; \$5.50 per 100; \$48.00 per 1,000; extra strong, 2 to 3 feet high, \$1.25 doz.; \$7.50 per 100; \$63.50 per 1,000.

See also the Shrub Roses described on page 101.

Our Pamphlet on the Pruning and Care of Hardy Shrubs and California Privet sent free on application.

### VIBURNUM

**Americanum.** Commonly called the Cranberry Bush for its bright scarlet berries, which persist practically throughout the winter, and which are very attractive to birds. It attains a height of about 12 feet.

Price, strong 2 to 3-foot plants, 75c each; \$8.25 doz.

**Carlesi, Fragrant Viburnum.** One of the choicest shrubs of recent introduction. It is a native of Korea and extremely hardy. Sometimes called the Fragrant Viburnum on account of its deliciously fragrant clusters of waxy, pink flowers, which are produced in early spring. It likes an abundance of sunshine. Height, 4 feet. Dr. Wilson rated this viburnum as a "real aristocrat."

Price, \$1.25 each; \$13.75 doz.

**Plicatum, Japan Snowball.** The pure white, perfectly round 3 to 4-inch balls, produced in great quantities during June, above the artistically wrinkled foliage make it one of the choicest—one of the most popular. In all, a very commanding specimen. Height, 8 to 10 feet.

Price, 75c each; \$8.25 doz.

### \*WEIGELIA, *Diervilla*

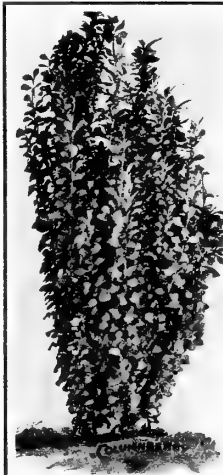
There is no shrub more deservedly popular. All of the varieties are very ornamental and should be found in every collection.

**Candida.** White flowers in great profusion from June to November. Height, 6 to 8 feet.

**Eva Rathke.** Very distinct. Color, deep carmine red. Flowers continuously throughout the summer and autumn. Height, 6 to 8 feet.

**Rosea.** Rich, rose-colored flowers in June and July. A beautiful shrub. Height, 6 to 8 feet.

Price, any of above, 75c each; \$8.25 doz.



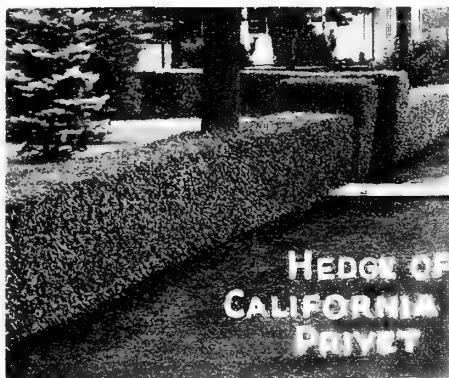
### Truehedge Columnberry

U. S. Plant Patent No. 110

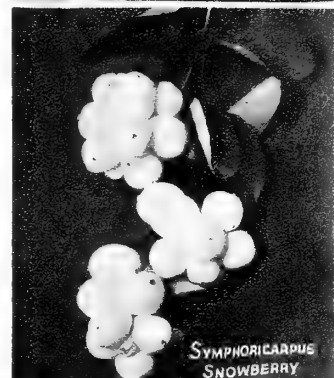
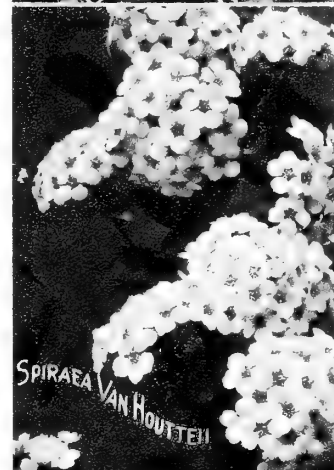
**Berberis Thunbergi pluriflora erecta.**

A most remarkable new Barberry of dense upright growth with extra-heavy foliage giving a splendid upright hedge of a rich green color that changes to brilliant autumn tints. Perfectly hardy bearing an abundance of berries. Immune to rust.

Price, plants size 9-12 in. high, \$3.00 doz.; \$20.00 per 100. 12-15 in. high, \$3.50 doz.; \$25.00 per 100.



HEDGE OF CALIFORNIA PRIVET



# HARDY VINES, CLIMBING and TRAILING PLANTS

## AMPELOPSIS QUINQUEFOLIA—

### Virginia Creeper or American Ivy

Where a fast-growing, rampant and extremely hardy vine is desired, plant this variety. Excellent for covering trees, stumps, rocks, stone walls, arbors, etc. The large five-fingered leaves are glorious in their autumn colorings. Height 35 to 45 ft.

Price, 2-year-old plants, 50c each; \$5.00 doz.; \$35.00 per 100.

## AMPELOPSIS VEITCHII "Boston" or "Japan Ivy"

Entirely hardy, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, boundary walls, etc. Beautiful autumn foliage. (See illustration.)

Price, strong, one-year pot-grown plants, 35c each; \$3.50 doz.; \$25.00 per 100.

## AKEBIA QUINATA Akebia Vine

One of the most graceful of our hardy climbers, producing in early spring numberless bunches of violet-brown flowers which have a pleasant cinnamon odor. Price, 50c each; \$5.00 per doz.

## BIGNONIA RADICANS, Trumpet Creeper

Well adapted for covering walls, arbors, and unsightly places where a showy flowering vine is desired. It is a rapid grower, perfectly hardy and thrives well in exposed places. The flowers are trumpet-shaped and a brilliant orange scarlet.

Price, 50c each; \$5.00 per doz.

## CELASTRUS SCANDENS, Bitter Sweet

A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in the autumn. It is known by the popular name Bitter Sweet.

Price, 50c each; \$5.00 per doz.

## CHINESE FLEECE OR SILVER LACE VINE

(*Polygonum Auberti*)

It is our experience that this hardy vine will thrive better in windswept exposed places such as roof gardens, than any other known vine, and it does well in direct sunlight or in the shade.

The Chinese Fleece will attain a height of about 25 feet during the season, and in late summer it produces panicles of small white flowers that resemble strings of silver beads. The foliage is bright shiny green and prolific; the vine is ideal for covering porches, pergolas, trellises, etc.

Price, 60c each; \$2.00 for 4; \$5.50 per doz.

## CLEMATIS

**Jackmanii.** The best-known and most valued variety. Color rich, dark, royal purple. The flowers average three inches across. (See illustration.) Price, strong plants, \$1.00 each; \$10.00 per doz.

**Henry.** The most beautiful pure white of the large-flowering group. The flowers of this variety also average 3 inches across. Price, strong plants, \$1.00 each; \$10.00 doz.

**Paniculata.** Blooms in the early fall and is one mass of fleecy-white fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow 15 to 20 ft. in a season. It is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere and need only be seen to be admired.

Price, strong 2-year plants, 50c each; \$5.00 doz.; \$35.00 per 100.

## ENGLISH IVY

Its value for outdoor window boxes is recognized widely. It is also a good climbing plant for the house. For covering graves in cemeteries it is unsurpassed, being evergreen. Used extensively also as a hardy climber.

Price, strong plants, 4 in pots, 40c each; \$4.00 doz. Extra size, 60c each; \$6.00 doz.

## EUONYMUS Radicans Varg.

A low variegated trailing plant with small green leaves edged with white. The branches will cling to stone or root along the ground, making it useful as a ground cover or for covering low walls.

Price, 35c each; \$3.50 doz.; \$25.00 per 100.

## HONEYSUCKLE

**Lonicera Halleana.** (Hall's Japan Honeysuckle.) Pure white flowers, changing to yellow. Very free blooming and fragrant. It produces its main crop of flowers in early summer and again scattering during September. It is excellent for porches, trellis fences or hedge-rows—and serves admirably for binding the soil on embankments. (See illustration.)

Price, 40c each; \$4.00 doz.; \$30.00 per 100.

## LONICERA SEMPERVIRENS MAGNIFICA (New Everblooming Coral Honeysuckle)

Beautiful tubular flowers of a striking orange-scarlet color. Blooms continuously from early June until October. Perfectly hardy.

Price, pot-grown plants, 50c each; \$5.00 doz.

**Lonicera Tellmanniana (New Honeysuckle, Golden Giant).** A vigorous hardy climber with lovely, large, tubular blooms of an intense golden yellow tipped with bronzy red. Blooms profusely during June and is perfectly hardy.

Price, pot-grown plants, 50c each; \$5.00 per doz.

## LYCIUM BARBARUM

### Barberry Matrimony Vine.

A showy vine for covering stone walls, rocks, banks, etc. Produces attractive violet flowers in June, followed by bright red berries, which remain until late winter.

Price, 50c each; \$5.00 doz.

## PACHYSANDRA Terminalis, Japanese Spurge

A trailing plant which grows 6 to 8 inches high, forming a dense mat. The small flower spikes are grayish-white and produced in May and June. It is largely used as a ground cover in shady places, being one of the few plants that will thrive under trees, does equally well in sunny locations and makes an excellent border for hardy shrubs, flower beds and walks.

Price, 30c each; \$3.00 doz.; \$20.00 per 100.

## TRAILING ROSES (See page 101.)

## VINCA

**Vinca Minor or Creeping Myrtle.** Well-known trailing plant used extensively for covering the ground under shrubs or trees; in cemeteries for covering graves. They will grow where it is too shady for grass or other plants to thrive. Delicate blue flowers.

Price, 35c each; \$3.50 doz.; \$25.00 per 100.

**Bowles Variety.** New. An everblooming periwinkle. A valuable addition to our trailing plants. Flowers are bright mauve-blue. A valuable border plant. Blooms continuously from spring to late fall.

Price, 40c each; \$4.00 doz.

## WISTERIA Chinese

Ornamental hardy climbers. Their lovely panicles of blue and white flowers produced in wonderful profusion are without a rival. Strong, 2-year-old, grafted plants. (See illustration.)

**Sinensis, White.** Flowers in drooping clusters, pure white. Price, \$1.00 each; \$10.00 doz.

**Sinensis, Blue.** Flowers in drooping clusters, soft lavender blue. Price, \$1.00 each; \$10.00 doz.



## HENDERSON'S SELECTED FRUITS FOR THE HOME GARDEN

# HARDY GRAPES 2-Year Vines

### CAMPBELL'S EARLY

Some points of special merit in Campbell's Early are a very strong, vigorous hardy vine, with thick, heavy, mildew-resisting foliage, and bearing abundant clusters; very large, compact and handsome. Berries large, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious; flesh firm but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness. Its season is very early, and its keeping qualities remarkable.

Price, 75c each, \$7.50 per doz.

### ONTARIO

A new early White Grape, the result of a cross between Green Mountain and Diamond. The berries are round, medium in size, juicy sweet, and of delicious flavor, far superior to Green Mountain. The vine is perfectly hardy and very vigorous.

Price, 75c each, \$7.50 per doz.

### CONCORD

Generally considered the best American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape juice and a reliable sort for general cultivation.

Price, 60c each, \$6.00 per doz.

### DELAWARE

An old standard red variety. Berries small and compact, skin thin but firm, flesh juicy, very sweet and refreshing. A moderate grower—it responds quickly to good culture.

Price, 60c each, \$6.00 per doz.

### NIAGARA

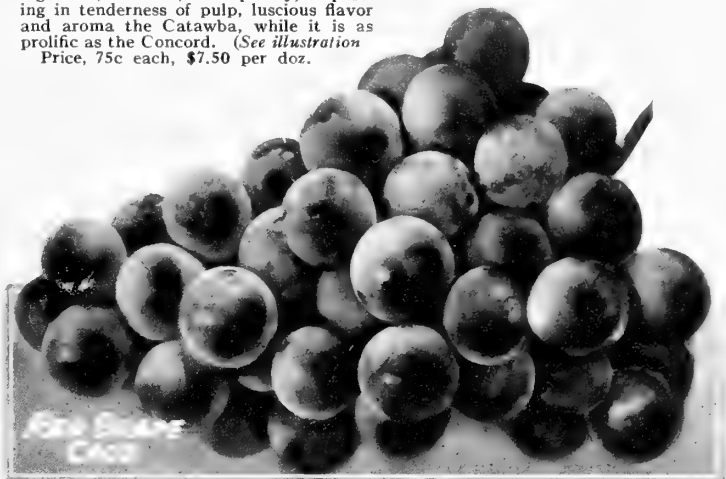
The old favorite White Grape. Bunch large and handsome. Berries medium size, round, skin thin, tough, does not crack and ships well. Sweet with a flavor and aroma peculiarly its own. Ripens with Concord or a little earlier.

Price, 60c each, \$6.00 per doz.

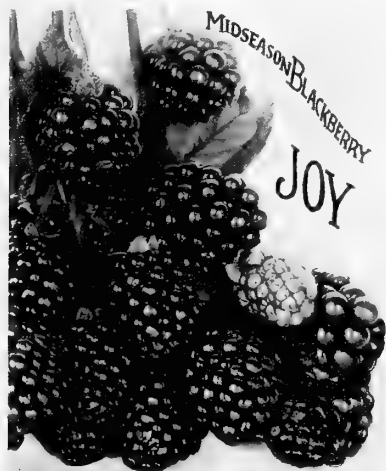
### CACO OR CATAWBA CONCORD

A cross between the old favorite Catawba and the well-known Concord. It ripens a little in advance of the Concord. This variety fully equals the Concord in strength and rapidity of growth and is very hardy. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing in tenderness of pulp, luscious flavor and aroma the Catawba, while it is as prolific as the Concord. (See illustration)

Price, 75c each, \$7.50 per doz.



**Special Offer: One plant each of the six Hardy Grapes described above for \$3.50.**



## RASPBERRIES, Selected BLACK VARIETIES

**BLACK BEAUTY.** A new hardy and disease-resistant variety, recommended for the home garden or for the commercial grower. It is very prolific, and the fruit is large and attractive.

**CUMBERLAND.** The berries measure seven-eighths of an inch in diameter, but, in spite of this the fruit is possessed of unusual firmness. Extremely vigorous.

**NEW LOGAN.** Probably the most prolific of all the early Raspberries. It is a black cap of the highest quality.

Price for the above raspberries, 75c per doz.; \$5.50 per 100.

## RED VARIETIES

**LATHAM.** Large, round and firm berries of rich, brilliant red are borne in great profusion from late June till well into July. The plant is very hardy and the fruit holds up well for shipping.

**THE KING.** The earliest red raspberry grown. Large fruits, firm, beautiful light crimson color; the quality is excellent.

**VIKING.** An admirable variety of recent Canadian origin, healthy, vigorous, hardy. The berries are large, bright red and glossy. They hold their size throughout the season.

Price for the above raspberries, 75c per doz.; \$5.50 per 100.

## ST. REGIS Continuous-Fruiting Red Raspberry

It is the earliest of all red raspberries; beginning to ripen in New Jersey from June 15th to 20th. It succeeds upon all soils, and the canes are absolutely hardy. It fruits on the old canes until late in August, after which the young canes continue to produce until severe frost.

The berries are a bright crimson, of large size and surpassing quality—rich, sugary, with full raspberry flavor. Price, *strong transplanted plants*, \$1.00 per doz.; \$7.50 per 100.



## A Phenomenal New Hybrid Berry THE BOYSEN BERRY

A distinct new variety of vine berry produced by a cross between Loganberry Cuthbert Raspberry and three Blackberries of unknown origin. Very hardy, having withstood temperatures of fifteen degrees below zero; near drought-resistant. A heavy producer of immense size, sweet and delicious berries, with but very few seeds. Fruit hangs on many days when ripe. Vines start bearing the next year after planting and continue many years. We recommend that you give them a trial this year.

Price, 25c each; \$2.50 doz; \$15.00 per 100.

## BLACKBERRIES, Selected

**BLOWERS.** Berries very large, attractive and of superb quality.

**ELDORADO.** Very large, jet black, borne in clusters and ripen well together.

**JOY.** An excellent variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long, and coal black. The canes are ironclad, hardy, of stocky, vigorous habit; so stout and strong that they do not need staking.

Price, \$1.00 per doz.; \$7.50 per 100.

### MACATAWA.

The fruit is very large and handsome, intense black with a very high polish and without any core, juicy, high flavored.

Price, \$1.00 per doz.; \$7.50 per 100.

### MERSERAU.

A mammoth early, ironclad hardy berry. Exceptionally sweet and melting, being without core.

Price for the above, except where noted, 75c per doz.; \$5.50 per 100.

## DEWBERRY OR CREEPING BLACKBERRY.

**LUCRETIA.** Berries firm, sweet and luscious throughout. Very early.

**YOUNG'S.** A splendid sort producing fruit the first year. By far the best of all dewberries.

Price of Dewberries, 75c per doz.; \$5.50 per 100.

**"The Garden Culture of Small Fruits,"** a pamphlet giving practical instructions on the planting and subsequent care of Garden Fruits, will be sent free to customers on application.

Delivered transportation paid East of the Mississippi River. See Special Notice page 98.

STRAWBERRIES, HERBS and VEGETABLE ROOTS FOR THE HOME GARDEN

## STRAWBERRIES HENDERSON'S SELECTIONS

## NEWER STANDARD VARIETIES

The Strawberries following were *transplanted into cold frames* in the fall, and if planted out any time before May 5th, will, under proper conditions, fruit some in the present year.

All the varieties offered are perfect flowering (bisexual) except where marked P or pistillate. The latter must have a row of a perfect flowering sort every nine or twelve feet to pollinize their blossoms.

**Bushel-basket.** (Mid-season, Perfect Flowering.) It is an immense plant, fruiting in mid-season; and the fruit, though unusually large, is freely produced and of high quality.

**Chesapeake.** (Mid-season to Late, Pistillate.) A splendid grower making just enough runners for a matted row. The plants root deeply, are vigorous and healthy, with large foliage. One of the best in flavor, shape, size, color and appearance.

## Early Jersey Giant.

(Early, Perfect Flowering.) There is no known variety that ripens earlier and none bearing large berries that come near it in earliness. The berries are brilliant crimson scarlet in color, very firm, conical in shape, with pointed tip and it colors all over at once. They have a rich aroma, and delightfully mild wild strawberry flavor.

## Edmund Wilson.

(Mid-season, Perfect Flowering.) The berries are bluntly heart-shaped in form, deep maroon in color, with firm, smooth surface. The plants soon fill a space a foot square, and grow to a height of 15 inches.

**Lupton.** (Late, Perfect Flowering.) An improved and more productive type of the popular old Gandy.

Price of the Newer Strawberries, 50c per doz.; \$3.00 per 100; \$18.00 per 1000.

### Two Grand Strawberries FAIRFAX and DORSETT Have Set a New Standard of Strawberry Quality and Productiveness

**Fairfax.** Developed by the U. S. Dept. of Agriculture. The plant is large and vigorous, fruit intense bright red, firm and possesses superior keeping qualities.

**Dorsett.** This variety, like the Fairfax, was developed by the U. S. Dept. of Agriculture and is the result of numerous crosses made with Royal Sovereign, an Old English variety, and other popular American sorts. Dorsett bears medium-sized fruit, light red in color, of exceptional flavor, very productive.  
Price of each, 75c per doz.; \$4.00 per 100.



NEW STRAWBERRY "FAIRFAX"

## FALL-FRUITING VARIETIES

The varieties described below will produce fruit at the same season as the ordinary strawberries, and keep on bearing until frost; yet to get the best results the blossoms should be kept cut off until August 1st, so as to conserve the energies of the plants for the fall crop. Treated in that way, ripe fruit will be borne in about three weeks after that date and continuously until frost.

**Champion Everbearing.** This is one of the newer varieties that promises to be a decidedly more prolific sort than Superb, which it resembles in habit of growth and appearance of fruit.

**Lucky Boy.** Claimed to be "the biggest, sweetest, and most productive ever-bearing strawberry as yet produced." From its behavior with us and the enthusiastic reports we have received from other growers, we feel it is destined to be the "ever-bearing variety of the future."

**Mastodon.** Called by some the Wonderberry. A large, heavy yielding ever-bearing variety of delicious flavor yields a large crop in June and continues to bear berries of amazing size and surpassing quality throughout the summer and fall.

Price of Fall Fruiting Varieties, 75c per doz.; \$4.00 per 100.

Note.—The Strawberry plants offered in this catalog cannot usually be supplied after May 5th. Our summer list of Pot-grown Strawberries is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.

## GARDEN HERBS

Several years ago a Garden of Herbs was displayed by the Garden Club of America at the International Flower Show, New York City. Since then there has been a general revival in the popularity of these worthy plants. There are a vast number of varieties suitable for garden cultivation, those that follow are among the most popular and most useful. They all succeed in average garden soil, they can be planted in the flower or vegetable garden or a garden composed entirely of Herbs is most interesting.

**CATNIP.** Used for seasoning, etc. Price, pot-grown plants, 25c each; \$2.50 doz.

**CHIVES.** Prized for soups and seasoning; also makes an attractive border plant. Price, clumps, 25c each; \$2.50 doz.; \$18.00 per 100.

**HOP.** An herbaceous vine; often makes a growth of 20 to 25 feet in a season. Excellent for covering fences; pods ornamental and useful. Price, roots, 20c each; \$2.00 doz.

**LAVENDER.** Grows about 18 inches high; produces an abundance of blue, fragrant flowers. Price, pot-grown plants, 25c each; \$2.50 doz.; \$18.00 per 100.

**MARJORAM, SWEET.** One of the most pleasantly scented of all the herbs; used in perfumes, also for seasoning. Price, pot-grown plants, 25c each; \$2.50 doz.

**MINT (Spearmint).** The popular green mint used for mint sauce, for flavoring cold drinks, etc. Price, pot-grown plants, 25c each; \$2.50 doz.; \$16.00 per 100.

**PARSLEY, EMERALD.** A beautiful, brilliant green, curled variety; very decorative; excellent flavor. Price, pot-grown plants, 15c each; \$1.50 doz.; \$8.00 per 100.

**ROSEMARY.** A very compact and dainty plant with fragrant foliage; used in perfumes, seasoning etc. Price, pot-grown plants, 30c each; \$3.00 doz.

**SAGE.** One of our most popular seasoning plants. Price, pot-grown plants, 25c each; \$2.50 doz.; \$16.00 per 100.

**SAVORY, WINTER.** One of our most ornamental herbs. Very hardy, suitable for border and edging; delicious in foods and liqueurs. Price, pot-grown plants, 35c each; \$3.50 doz.

**TANSY.** A robust plant with ornamental, finely-cut leaves; various uses are ascribed to it. Price, pot-grown plants, 25c each; \$2.50 doz.

**TARRAGON, TRUE FRENCH.** It makes the famous French Estragon Vinegar and is also used in perfumes, confectionery, etc. Price, roots, 35c each; \$3.50 doz.; \$22.50 per 100.

**THYME, BROAD-LEAVED.** Much prized for seasoning; very attractive; used in rock gardens. Price, pot-grown plants, 25c each; \$2.50 doz.

**WORMWOOD.** A handsome, furry, gray-leaved plant that is very ornamental and very hardy. It is used in medicines and cookery. Price, pot-grown plants, 25c each; \$2.50 doz.

Special Offer: One plant each of the 14 Garden Herbs described above for \$2.75.

Henderson's Garden Guide and Record contains much information on the cultivation of Herbs. Sent free with an order amounting to \$3.00 or over.

## Vegetable Roots

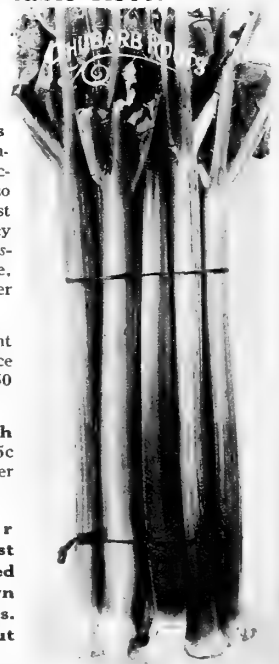
## Rhubarb Roots

**St. Martin's** It is not only immensely productive, but it is also one of the earliest and has a rich spicy flavor. (See illustration.) Price, 30c each; \$3.00 per doz.

**Linnaeus.** Bright red stalks. Price 25c each; \$2.50 per doz.

**Horse Radish Roots.** Price, 35c per doz.; \$2.00 per 100.

Send for Special Price list of Transplanted and Pot-Grown Vegetable Plants. Published about April 1st.



**SPECIAL NOTE**—We prepay transportation charges on Lawn Mowers, Fertilizers, and Insecticides where noted, by parcel post, express, or freight at our option within the first and second zones (150 miles of New York City). Purchasers beyond these zones pay transportation charges.

Purchaser pays transportation charges on implements, except where noted. We guarantee the safe delivery of all implements and requisites shipped by parcel post or express in the United States. For postage on mailable articles, see zone rate in next column. Special packing for export shipments charged for at cost.

**Important**—In remitting postage, always add it to the foot of order as a separate item—this will help to avoid mistakes.

## DOMESTIC PARCEL POST RATES

Within the U. S. and Possessions. Weight limit, 70 lbs.; size limit, 100 inches for combined length and largest girth; minimum 10 lbs. for sizes between 84 and 100 inches.

1st zone within	50	miles of
2nd " "	50 to 150	New York City
3rd " "	150 " 300	" " "
4th " "	300 " 600	" " "
5th " "	600 " 1000	" " "
6th " "	1000 " 1400	" " "
7th " "	1400 " 1800	" " "
8th " "	all over 1800	" " "

First Pound (over 8 ozs. rates as 1 lb.)	Each Additional Pound or Fraction
8c	2c
8c	2c
9c	2c
10c	4c
11c	6c
12c	7c
14c	9c
15c	11c

## LAWN MOWERS

## The Henderson Perfected Model "A"

Equipped with self-adjusting ball bearings to the wiper shaft, and blades which shear the edge of the stationary knife at an acute angle, thus cutting the grass by drawing it across the edge of the stationary cutting knife instead of pushing it across.

**Specifications.** Eleven-inch Traction Wheels; six-inch wiper cylinder with five drawcut spiral blades to wiper shaft; flexi-rigid, twin-edge cutting knife; handsomely decorated in colors, gold and silver.

(See illustration.)

Price, 14-inch cut, \$12.00;

16-inch cut, \$13.00;

18-inch cut, \$14.00;

20-inch cut, \$15.00.

**Grass Catchers.** 14-inch, \$1.50; 16-inch, \$1.50;

18-inch, \$2.00; 20-inch, \$2.00.

Delivered transportation paid. See Special Notice above.

The New Henderson Estate Mower  
Rubber Tired—Crucible Steel—Ball Bearings

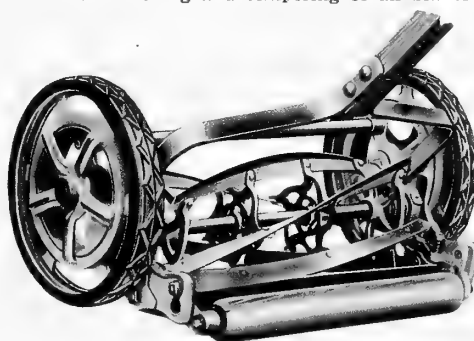
A quality 5-blade Crucible Steel Mower. Highest grade ball bearings with especially hardened steel cones, automatic spring adjustment on cylinder cones to take up wear. Spring steel lower blade screwed to underside of casting, easily replaced when worn. 10 in. Wheels, 6 in. cylinder.

The hardening and tempering of all blades with the use of high grade crucible steel insures longer service without the usual sharpening and repair costs.

Price, 16 in. Cut, \$14.50—Grass catcher for above mower \$1.50, delivered prepaid within a radius of 150 miles.

## "Si Cut"

The new lawn mower scythe attachment. Fits all hand mowers offered by us. Price, \$7.50. Leaflet on request.



## Penna-Lite

(Aluminum Frame) Ball Bearing

The Penna-Lite mower is a popular high quality Mower; 5-cylinder blades; self-sharpening; 10-inch high wheels; easy-running Mower.

Price, 15 in. \$16.00 Delivered.

Grass Catcher \$2.00 extra.

Transportation paid. See Special Notice above.

Price, 15 in. \$16.00 Delivered.

Grass Catcher \$2.00 extra.

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Grass Catcher \$2.00 extra.

Transportation paid. See Special Notice above.

Price, 15 in. \$16.00 Delivered.

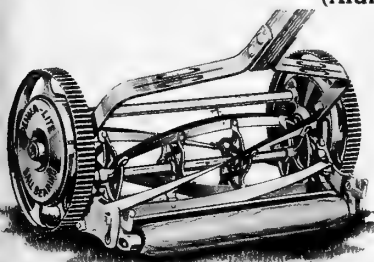
Grass Catcher \$2.00 extra.

Transportation paid. See Special Notice above.

Price, 15 in. \$16.00 Delivered.

Grass Catcher \$2.00 extra.

Transportation paid. See Special Notice above.



## Great American "Meteo"

Built of Aluminum by PENNSYLVANIA Quiet and Fast

Brand new for 1938. Considerably lighter it naturally pushes easier and will hold steadily to the ground, even when cutting the thickest grass.

Two screws only (instead of four) adjust the lower blade. They are fitted with spiral springs to hold them securely, and permit quick and easy adjustment.

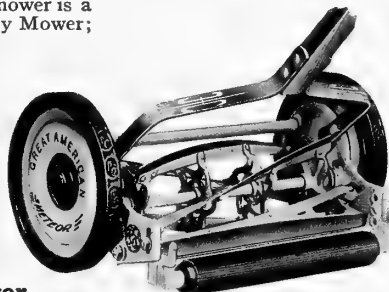
All bearings are packed with grease.

Equipped with good quality rubber tires and rubber covered roller, the mower is quiet in action, and can be moved noiselessly over side walks, etc.

10-inch wheels, five crucible analysis steel blades, hardened in oil, double rivetted to unbreakable brackets, and raised edge lower blade.

16 inch 35 lbs. \$19.50

19 inch 38 lbs. 23.50



## Henderson's Border and Terrace Mower

Designed to cut the grass on borders—the narrow strips of sod sometimes only a few inches wide, between flower beds and walks.

This machine is also unsurpassed for regular lawn work. Price, 12-inch cut.....\$24.00

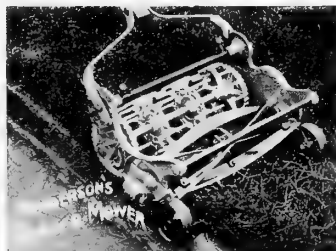
Price, 14-inch cut.....25.00

Price, 16-inch cut.....27.00

No Catcher supplied.

Delivered transportation paid.

See Special Notice above.



## Universal Lawn Trimmer

For trimming grass close up to the fence or wall, thus reducing hand work with shears to a minimum. It will also be found handy for trimming up around trees, under bushes, etc. It cuts 6 inches in width.

Price, \$7.50. Delivered transportation paid. See Special Notice above.

## The Moto-Mower

Moto-Boy Model 17-in. Cut

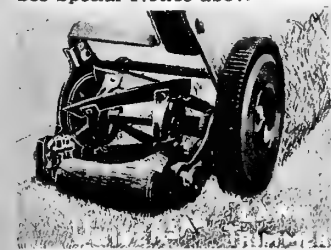
The mower is practically indestructible; new in design, construction and refinements. The driving mechanism reduces friction to the minimum, and produces the most noiseless, easiest running and lightest power lawn mower made. Solid castings of unbreakable material are used, including the side plates, drive wheels, etc. Gears are steel, machine cut teeth and heat treated. Hyatt roller bearings in the drive wheels and frictionless ball bearings in the reel.

Drive wheels, 10 1/2 in., revolve on Hyatt parallel bearings; indestructible steel triple pawl ratchets geared on both sides. Reel 6 in. in diameter, with five crucible tool steel blades; cutter bar also tool steel and both hardened and tempered in oil. All gears enclosed in dustproof housings and self-sealing oil cups. Extra long wheelbase permits this mower to cut smoothly over uneven surfaces and undulations.

Non-skid demountable rubber tires applied to the wheels provide greater traction, make mowing easier, eliminate noise and vibration and prevent skidding or slippage on terraces.

Write for Folder describing all Models.

Model	Cut	F.O.B. N. Y.
Moto Boy	17" \$90.50	Solid rubber tires
Junior	19" 125.00	" "
Junior	21" 157.50	Pneumatic tires
City	22" 214.00	Solid rubber tires
Standard	24" 260.00	" "
Super Detroit	30" 321.50	" "



# LAWN AND SPORTS TURF EQUIPMENT

For a Complete Line of Implements and Equipment for the making and maintenance of Large Lawns or Sports Fields—Send for our Sports Turf Price List

## Universal Grass Catchers

Will fit any Lawn Mower having a cut of from 12 to 20 inches.

Made of heavy galvanized sheet iron and heavy white canvas. 12-inch to 16-inch width Mower, \$1.50; 17-inch to 20-inch width Mower, \$2.00.

Purchaser pays transportation



Universal Grass Catcher

## Spike-Tamp

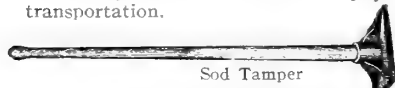
An indestructible combined Sod Perforator and Tamper made of malleable iron. Quickly converted from Spiker to Tamper and reverse by loosening one nut. 9 inches square, spikes 1 1/4 inches long, tapered. Overall length, 4 feet. Weight, 13 lbs. Price, \$4.50. Purchaser pays transportation.



## Henderson's Sod Tamper

Cast iron, 8 inches square.

Price, \$2.00 each. Purchaser pays transportation.



Sod Tamper

## Henderson's Fertilizer Distributor

Distributes fertilizers, grass seed, top dressing, etc. Equipped with adjusting device and shut off control.



24 inches wide, double disc wheels, \$17.00.

36 inches wide, double disc wheels, \$23.75.

Purchaser pays transportation.

Henderson's Fertilizer Distributor

## PLANET, JR.

### Seeder and Fertilizer Spreader

Expert hand sowing cannot equal the accuracy of this new invention. It sows grass seed rapidly and uniformly at any rate desired; also spreads fertilizers, lime and top dressing materials. The Spreader is 14 ins. wide. Holds about 25 lbs. of fertilizer. Price, \$6.75; transportation paid.



## Henderson Seeder No. 106

10 Foot. For Sowing All Grass Seeds

It is quickly adjusted to sow any quantity desired, any kind of seed and mixed seeds.

Price, \$22.00. Shipping weight, 60 lbs. Purchaser pays transportation.

## MIDGET

### Spike Roller



A Spike Roller for small and medium size lawns. For aerating the Sod when root bound.

Steel tray top can be weighted with sand bags or stone. Rolling surface 13 inches. Spikes 1 1/2 in. long. Weight 35 lbs. Packed for shipment weight 45 lbs. Price, \$9.50.

## Pennsylvania Lawn Cleaner

The suction created by the three rapidly revolving brushes (or rakes) cleans the lawn on the same principle as the vacuum cleaner.

The brushes are recommended for removing worm-casts from putting greens, tennis courts, bowling greens and other close-cut lawns, where a smooth surface is essential. The change from rakes to brushes, is easily made.

Equipped with rakes when shipped; brushes are extra.

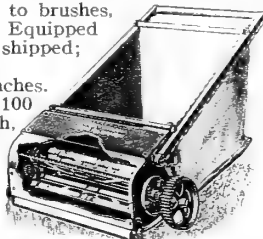
Width, 24 inches.

Shipping weight, 100 lbs.

Price, each, \$35.00; extra set

rakes or brushes, \$9.00.

Purchaser pays transportation.



## Wheelbarrow Leaf Rack

A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized wire, bolted to a wooden base; capacity about 10 bus.

Price (rack only), \$10.00. Purchaser pays transportation.



Wheelbarrow Leaf Rack

## Portable Refuse Burner

For burning refuse and waste matter.

Is fitted with broad-tired wheels. A strong steel pan is fitted under the axle which catches all the fire and ashes.

Prices: No. 1, capacity 16 cubic feet, \$52.00; No. 2, capacity 11 cubic feet, \$45.00; No. 3, capacity 5 cubic feet, \$38.00.

Purchaser pays transportation.



## All Iron Hose Reel

Indestructible, light in weight, frictionless, and are easily manipulated. These reels cannot tip over when unreeled, and there is no weight of hose to carry on the handle.

Prices:

No. 10. 21-in., holds 100 feet 3/4-in. hose, \$5.00

No. 20. 24-in., holds 150 feet 3/4-in. hose, 6.00

No. 30. 30-in., holds 500 feet 3/4-in. hose, 9.00

Purchaser pays transportation.



## The Henderson Spike Roller

The roller is 3 feet wide, made in three sections, and is 10 inches in diameter. It is built of rock maple, and each section is banded on both ends with steel.

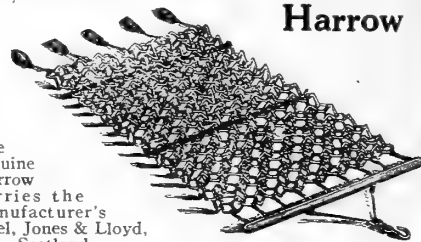
It is closely studded with steel spikes that are easily removable with a wrench, which we furnish with the Roller. The net weight of the Roller is 185 lbs., which may be increased at least another 100 lbs.

Price, \$35.00.

Two Section, 9 in. diam., width 18 in., \$27.50. Extra for 2 Handles, 2 section, \$2.50. Purchaser pays transportation.



## Imported Scotch Chain Harrow



The genuine Harrow carries the manufacturer's label, Jones & Lloyd, Ltd., Scotland.

For pulverizing the surface of the soil, leveling and smoothing, also splendid for covering grass seeds, etc., being superior to the Brush Harrow for this purpose. Used on driveways and racetracks, it smooths the surface, eliminates ruts and footprints. It is made of wrought-iron links, as illustrated, and is very durable.

### Sizes and Prices

5 x 6 feet. Weight, 120 lbs.....\$35.00

6 x 7 1/2 feet. Weight, 170 lbs..... 45.00

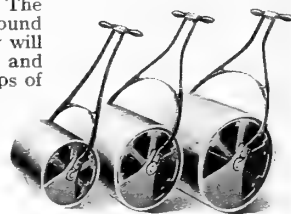
7 1/2 x 7 1/2 feet. Weight, 200 lbs..... 55.00

Purchaser pays transportation.

Peter Henderson & Co. is the Sole Agent in the United States. Subject to market changes.

## Henderson's Iron Hand Roller

Made in two and three sections. The faces are ground smooth, so they will not pick up and carry large lumps of earth; the outer edges are beveled to prevent marking. Purchaser pays transportation.



No.	Diam.	Length	Weight	Prices
502	15 ins.	22 in. in 3 sec.	250 lbs.	\$22.50
504	20 ins.	20 in. in 2 sec.	250 lbs.	24.30

## Sheet Steel Water Weight Roller

If even greater weight is desired, sand may be substituted for the water.

The construction of this roller is strong and durable. The edges are rounded in order to avoid cutting or tearing up sod. A scraper fixed on top of the drum insures a clean surface. Purchaser pays transportation.



Water Weight Roller

No.	Diameter Ins.	Length Ins.	Approx. Weight Empty	Filled with Water	Price Each
1	14	24	70	177	\$10.00
2	18	24	82	280	12.00

Above are without roller bearings or scrapers.

12	18	24	102	300	15.00
13	24	24	117	440	17.50
14	24	32	152	585	20.00

Above are fitted with steel roller bearings and scrapers. Purchaser pays transportation.

## Henderson "Allover" Sprinkler



The Henderson "Allover" Sprinkler

Three patented sprinkler nozzles are attached to two sections of high quality rubber hose, each 15 feet long. This permits great flexibility, allowing the outfit to be laid straight, in a circle or at any angle desired.

When laid straight—with average pressure—it will sprinkle thoroughly an area about 50 feet long and 20 feet wide. The nozzles break the water into a very fine mist which will penetrate into but not wash the soil. It is therefore safe to use even on a newly planted lawn.

Price complete, \$5.50. Extra 15-foot section of hose with couplings, \$1.50; extra Connecting Nozzles, 80c each; extra End Nozzles, \$1.00 each. Transportation paid.

## Double Rotary

Next Best to Rain

The steel and bronze gears run in a bath of oil. The nozzle is adjustable for fine or coarse spray, and permits covering small or large area without reducing volume. Skid base permits moving while in operation. Cannot tip over on any pressure. All wearing parts enclosed. Very successful for overhead systems; covers diameter of 15 to 80 feet, according to pressure.

Price, \$12.50. Transportation paid.

## Dayton "C"

The sprinkler arm can be adjusted in a half a minute to produce a light or heavy spray. It can also be made to cover a circle from 5 to 50 feet in diameter with an even distribution of water from the center to the periphery. The babbit non-leakable bearing allows the sprinkler to run perfectly on low water pressure. It is made from non-corroding metal.

Price, \$2.50. Transportation paid.

Dayton "C" Sprinkler

## Rainbow

This is the most practical sprinkler for use in rural communities where gravity or other low water pressures are likely to be encountered.

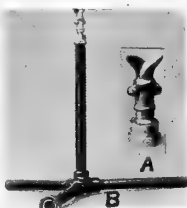


Rainbow Sprinkler

## "Water Witch"

Scattering the water evenly over a circular area of 25 to 40 feet diameter. It works more satisfactorily with a very low pressure of water than any sprinkler we know of.

Price, Nozzles only (see illustration A),  $\frac{3}{8}$ -inch,  $\frac{1}{2}$ -inch,  $\frac{3}{4}$ -inch, each 60c; doz., \$6.60. With stand (B), price, \$1.95. Transportation paid.



"Water Witch"

## New 3 Way Sprinkler

Three different sprinkling heads combined in one unit. So easy to operate.

1. Half-spray for oblong end narrow space in garden and lawn, and for curb strips.

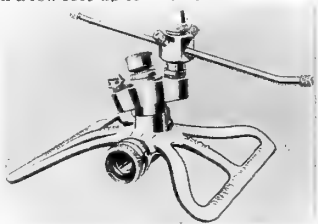
2. Intensified circular spray, subject to regulation for spread from a few feet up to 28 feet.

3. The whirling spray has a circular spread up to 48 feet on 35 lb. pressure—spread is regulated at the water faucet.

Changing from one to another is instantaneous.

Price, \$4.00.

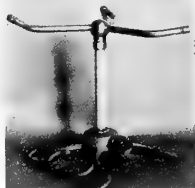
No tool is needed. Transportation paid.



## Anaconda

It stands 10 inches high and at a pressure of 20 lbs. will cover an area 40 feet in diameter. Equipped with  $\frac{3}{4}$ -inch loose swivel connections. Finished in Duco.

Price, \$1.75. Transportation paid.



Anaconda

## Ring Sprinkler

No revolving parts to wear and get out of order or leak. Made of polished brass.

Price, 85c. Transportation paid.



## Half Circle Sprinkler

Price, 75c. Transportation paid.



"C. B. G." Sprinkler

## The "C. B. G." Sprinkler

One of the most popular low-cost sprinklers made. Very practical and satisfying in operation.

Price, 50c each. Transportation paid.

## Henderson's "Best Para" Rubber Hose

Made entirely from New Para Rubber. Every length of Henderson "Best Para" Hose is fitted with water-tight couplings, without extra charge. (See illustration.) Hose is furnished only in 25- and 50-foot lengths.

Prices,  $\frac{3}{4}$ -inch bore 25-foot length, \$5.25; per 50-foot length, \$10.00.

We Prepay Transportation Charges within first and second zones (150 miles New York City).

## Standard Quality Rubber Hose

A good hose that will stand 150-lb. pressure. Each length is fitted with the regular couplings without extra charge.  $\frac{3}{4}$ -inch Standard, per 25-foot length, \$4.25; per 50-foot length, \$8.00. We Prepay Transportation, 1st and 2nd zones (150 miles New York City).

## Henderson's Golf Hose

The finest Pure Gum Rubber hose obtainable. Designed for hard rough usage—Double braided—non-kinkable—Green corrugated cover.  $\frac{3}{4}$ -inch bore—in 50-foot lengths only.

Price, with heavy duty couplings, \$13.50. We Prepay Transportation Charges within first and second zones (150 miles New York City).

## Rubber Hose Washers

For  $\frac{3}{4}$ -inch Standard size hose, also for 1-inch hose, 10c per doz. Transportation paid.

## Jiffy Standard Hose Coupling

Will not pull out or blow out with any pressure.

The Jiffy Couplings which are made of heavy brass also make ideal hose menders.

Price, per set as shown in illus., including wrench, \$1.40; couplings, per set, 60c; couplings, per doz., \$6.60. Jiffy Wrench, 80c. Transportation paid.

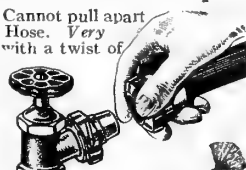


Jiffy Coupling Set and Wrench

## Red Cap Quick Hose Coupler

Positively watertight. Cannot pull apart. Fits all  $\frac{3}{4}$ " Standard Hose. Very simple. Just slips on with a twist of the wrist. No Fuss no Muss. Useful for the Home Garden, Lawn, Golf Course, etc.

Price, 60c; \$6.60 Doz. Post Paid.



## Gem Nozzle Holder

The hose is held firmly and can be adjusted to any elevation.

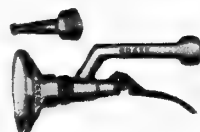
Price, 35c. Transportation paid.



## Automatic Nozzle

For sprinkling Lawns, Shrubbery, Flower Beds and for Washing Automobiles, etc. Shut off and 3-inch face nozzle. Screws on to any Standard  $\frac{3}{4}$ -inch Garden Hose coupling.

Price, \$2.00. Transportation paid.



Automatic Nozzle

## Champion Nozzle

Gives a full discharge of water, either spray or straight stream, without back pressure on the hose. Spray is formed by turning collar. Made for  $\frac{3}{4}$ -in. hose.

Price, 45c. Transportation paid.



Champion Nozzle

## Graduating Spray Nozzle

Will throw a coarse or fine spray or a solid stream.

Price,  $\frac{3}{4}$ -in., 60c; 1-in., 90c. Transportation paid.



Graduating Spray Nozzle

## Fan Shower Sprinkler

Throws a wide, fan-shaped, gentle shower. Valuable for hot-beds, greenhouses and gardens. Width,  $\frac{3}{4}$ -inches.

Price, 75c. Transportation paid.



Fan Shower Sprinkler

## Florists' and Gardeners' Hose Sprinkler

A wide face brass nozzle. Price, for  $\frac{3}{4}$ -in. hose, 3-in. face, 75c; 4-in. face, \$1.00. Transportation paid.



## "Siamese" Sprinkler Attachment

By using these, several sprinklers can be used at one time. A  $\frac{3}{4}$ -in. hose and 30 to 40-lb. pressure will operate 2 sprinklers.

Price  $\frac{3}{4}$ -in. hose, 85c; 1-in. hose, \$1.00. Transportation paid.

Cap, to enclose over outlet, 20c each. Transportation paid.



Siamese Attachment

## "Hole-Proof Hose-Hanger"

Insures the hose against holes, cracks and checks, and doubles its life and usefulness. Compact and convenient. Carries 100-ft. hose.

Price, \$1.10. Transportation paid.



Hole-proof

## Cooper Brass Hose Mender

Made of brass tubing; scarcely decreases flow of water.

Price, for hose with  $\frac{3}{4}$ -in. or  $\frac{1}{2}$ -in. bore, 10c each; \$1.00 per doz.; 1-in. bore, 15c each; \$1.25 per doz. Transportation paid.



## Bull Dog Hose Mender

Simply cut the hose apart where a leak occurs, insert the tube and hammer down the steel fingers.

Price,  $\frac{1}{2}$  and  $\frac{3}{4}$ -in., 10c each; \$1.00 per doz.; 1-in., 15c each; \$1.65 per doz. Transportation paid.



Bull Dog Hose Mender

## Bull Dog Hose Clamp

The best device for attaching hose couplings. Hose clamps for  $\frac{1}{2}$ -in. or  $\frac{3}{4}$ -in. hose, 75c doz. Transportation paid.

## Noscrew Hose Clamp

Set contains brass pipe and two clamps. Price, 25c; each \$2.75. doz. sets, Transportation paid.

## Hydrant Swivel

Turns in any position; prevents hose from kinking. Price  $\frac{3}{4}$ -in. hose, 90c each. Transportation paid.

## Hose Reducer

For connecting hose of 1-in. bore with  $\frac{3}{4}$ -in. Price, 30c. Transportation paid.

# The Popular "Planet Jr." Garden Implements

Purchaser pays transportation charges on Implements, except where noted. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 100

## "Planet Jr." Wheel Hoe and Cultivator

**Their Attachments and Uses**  
**The Cultivator Teeth**, used for deep or shallow cultivation.

**The Flat Hoes** for surface hoeing.

**The Small Plows** (supplied with the Double Wheel Hoes) are for hilling up, covering, furrowing, etc.

**The Landside Plow** (supplied with the Single Hoes) is used for plowing, furrowing, covering, etc.

**The Rakes** are for stirring the surface.

**The Leaf Lifters** with No. 16 turn aside the foliage.

**The Single Wheel Hoes** are rather lighter than the double and while the wheel can be set on the side of the frame, enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows.

**No. 16.** Complete, with eight attachments, including leaf lifter. . . . . \$9.00

**No. 17.** Has hoes, cultivator teeth and plow. . . . . 8.00

**No. 17½.** Has hoes and cultivator teeth. . . . . 7.00

**No. 18.** Has hoes only. . . . . 6.00

**The Double-Wheel Hoes**, while they work equally well between two rows of plants, are especially adapted for straddling one row, working close up to both sides of the plants until they are 20 inches high.

**No. 11.** (Complete) . . . . . \$14.50

**No. 13.** Has hoes only. . . . . 8.75

Purchaser pays transportation on above.

## No. 119 "Planet Jr." Garden Plow

Has a high wheel for easy running. The equipment is so complete that it will meet all ordinary garden needs.

Price, \$4.00. Purchaser pays transportation.

## Fire-Fly Garden Plow

Will throw a furrow 4 to 6 inches wide and 1 to 3 inches deep.

Price, \$4.50. Purchaser pays transportation.

## The "Henderson" Hand Garden Plow

It is equipped with a plow, suitable for opening and covering furrows, hilling celery, potatoes, etc., and for plowing under the accumulations in a poultry yard it is very useful. The scuffle hoe cuts off weeds below the surface and loosens the surface of the soil; it is also fine for cleaning walks; the seed furrow opening tooth is also very useful for its purpose.

Price, complete, \$5.00. Purchaser pays transportation.

## Planet Jr. Jiffy-Hoe

The Jiffy-Hoe is the handiest little cultivator ever made for a small garden. It takes the back breaking out of hoeing and weeding, because with the Jiffy-Hoe you can do all your gardening standing up.

The strong, straight-grain ash handle is adjustable to any height. Any size member of the family can garden in comfort. All the steel parts are sturdy and durable.

Price, \$2.25. Plow attachment extra, 75c.

Post paid 1st and 2nd zones (150 miles of New York City).

## The "Henderson" Wheelbarrow

Planet Jr. Jiffy-Hoe

**Handles**—58 inches long by 2 x 1 ¼. Weight, 60 lbs.

**Steel Wheel**—2 inch tire.

Price, \$10.00. Purchaser pays transportation.

The above wheelbarrow can also be supplied with 5 inch tire, 20 inches diameter. Price \$12.00. Purchaser pays transportation.

## The Regulation Wheelbarrow

A superior barrow, handsomely painted and striped; iron leg braces, bolted, not screwed on run under the legs, forming a shoe to slide on avoiding racking the barrow.

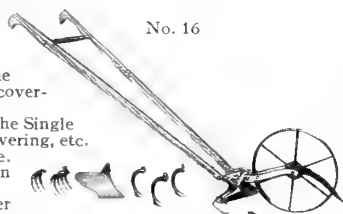
Purchaser pays transportation.

Size	Length Box	Width of Box	Weight	Diam. Wheel	Wooden Wheels Tread	Price
Boy's.....	21 in.	15½ in.	28 lbs.	16 in.	1¾ in.	\$7.00
Medium.....	26½ in.	18½ in.	45 lbs.	20 in.	1¾ in.	8.50
Large.....	28 in.	20 in.	50 lbs.	20 in.	1¾ in.	9.00

## Pneumatic Tire Garden Barrow

A light, easy to push barrow which can be wheeled over the finest of lawns without injury to the sod.

Body 26 inches long 19 inches wide at wheel end, 22 inches at handle end. Price \$16.50. Purchaser pays transportation.



## "Planet Jr." Hand Power Seeders

Can be regulated to sow seeds in continuous drills thick, or thin, shallow or deep, or a regular distance 4, 6, 8, 12 or 24 inches apart. They open the furrow, drop the seed, cover and roll it and mark the next row.

"Planet Jr." Hill and Drill Seeders	Wheel	Capacity	Price
<b>No. 5 Hill and Drill Seeder.</b> A special large size for market gardeners and farmers, sugar beet growers, etc.	16½ in.	5 qts.	\$21.00
<b>No. 3 Hill and Drill Seeder.</b> The popular size for market gardeners and large private and hotel gardens.	15 "	3 "	19.00
<b>No. 4D Plain Hill and Drill Seeder.</b> Favorite size for family gardens and market gardens.	11 "	2½ "	15.50
<b>No. 4 Combined Seeder, with a Single Wheel Hoe Outfit.</b> Seeder removes for hoeing, etc.	11 "	2½ "	19.50
<b>No. 25 Combined Seeder, with a Double Wheel Hoe-Outfit.</b> The seeder removes for hoeing, etc.	11 "	2½ "	23.50

## "Planet Jr." Star Pulverizer, Leveler & Weeder

It has revolving star shaped discs ideal for pulverizing the surface. Price, \$3.25. Purchaser pays transportation.

## No. 8 Planet Jr. Horse Hoe and Cultivator—Price \$16.75. Purchaser Pays Transportation.

## Time Saver Plant Support

Support consists of a round, steel, galvanized looped and pointed stake on which is a galvanized sliding clip with a green java twine end. To operate, place stake solidly into ground, grasp sliding clip and pull to any height desired, then place java end around plants, draw to any diameter desired and pull into clip which holds until released for readjustment.

30 in., doz. \$0.95; per 100 \$7.50  
 36 in., doz. 1.15; per 100 9.00  
 48 in., doz. 2.20; per 100 17.50

Purchaser pays transportation.



## The Adaptable Plant Support

A heavy wire hoop is skilfully attached to the stout square stakes so that it may be raised or lowered in the spaced notches as desired. The stakes are 4 feet high, made from durable wood and are painted green.

The hoops are made from heavy iron wire, are coated with a rust resisting paint, and can be hooked together.

Price, \$2.25 doz. Packed weight, 16 lbs. Extra Hoops for Stakes, \$1.25 doz. Extra stakes only \$1.25 doz. Purchaser pays transportation.



## Henderson's Extension Tomato and Peony Support

Made of a very heavy No. 8 gauge galvanized wire. The two circles are supported by three legs. The bottom circle is stationary while the top one may be raised or lowered as desired.

Suitable for tomatoes, peonies and other heavy plants.

Last indefinitely.

Dimensions:

Total height, 36 inches; top circle, 13½ inches; bottom circle, 14 inches.

Price, 40c each; \$4.50 per doz. Transportation paid 1st and 2nd zones (150 miles of New York City).



## Extension Plant Support

For carnations and similar plants. The upper ring may be moved up or down as the size of the plants require. They are made of steel wire, well galvanized to prevent rusting, and are used by the leading growers.

Height, 24 inches; diameter, 7 inches. Packed weight, doz., 5 lbs. Transportation paid 1st and 2nd zones (150 miles New York City).

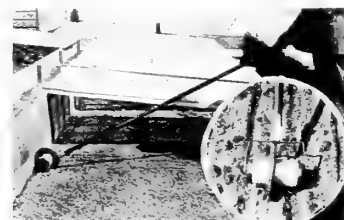
Prices of supports	Per Doz.	Per 100
2-Ring.....	\$1.00	\$7.50
3-Ring.....	1.25	8.50

## Rapp Hand Seeder

Valuable for sowing the smaller types of seed in Hot Beds, Greenhouse and for Market Gardeners' use in the field.

The "Rapp" Seeder is designed to sow seeds of all the smaller seeded vegetable crops which include tomatoes, eggplants, peppers, cabbage, cauliflower, broccoli, spinach, radishes, turnips, kohlrabi, celery, beets, carrots, parsnips, Swiss chard, parsley, dandelion, onions, leeks, etc. Large seeded crops like peas, beans, cantaloupes, squash, sweet corn, etc., are not included.

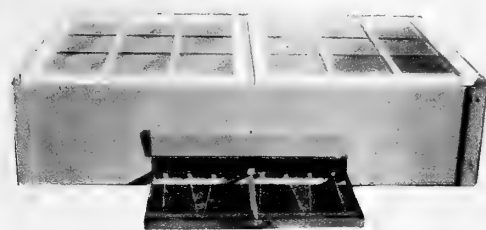
Price, \$5.00. Purchaser pays transportation.



Rapp Hand Seeder

# HENDERSON'S MODERN HOT BEDS, COLD FRAMES, Etc.

## Henderson's Electrically Heated Hot Bed



A modern scientific electrical, sanitary plant nursery. Heretofore the hot bed was always hidden in an unseen corner of the garden because of its unattractiveness. Henderson's Electrically Heated Hot Bed is not only efficient but also attractive. It is neatly built, painted neutral gray, and can be placed near the house, as there is no need to hide it.

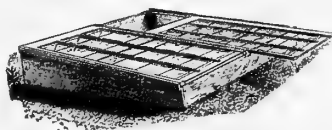
The electrical heating unit is manufactured by Westinghouse and carries the Westinghouse guarantee. The 1937 model is so constructed that the heat spreads out uniformly over the entire area of the hot bed, which is covered with 2 half length 3 x 3 ft. sash. The heat may be adjusted to suit the temperature and the automatic Built-in Watchman thermostat maintains a constant heat without attention. The cost of operation is very low. The average consumption of current ranges from 1½ to 2½ kilowatt hours per day. Based upon a rate of 3 cents per kilowatt hour the operation cost will range from 4½ to 7½ cents per day.

When the seedlings are far enough advanced they can be hardened by turning off the current, when it becomes a cold frame. Complete directions included.

Price, complete, \$32.50. Shipping weight 185 lbs. Electric unit only, \$10.00. Shipping weight 16 lbs. Purchaser pays transportation.

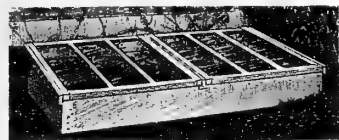
## Henderson's Hot Bed and Cold Frames

Made of best cypress lumber, planed and painted. The corners join by bolting on angle irons. 8 inches deep in front, 16 inches deep at back. We ship them "knocked down," but they are quickly and easily put together.



Frames are furnished with or without Extra Fine Glazed Sash. Prices. Cost of crating sash extra. \$1.50 per crate from one up to four sash. Purchaser pays transportation.

AA frame with 1 extra fine 3 x 6 ft. glazed sash, \$17.00; without sash, \$11.50  
A frame with 2 extra fine 3 x 6 ft. glazed sash, 25.00; without sash, 13.00  
B frame with 3 extra fine 3 x 6 ft. glazed sash, 34.00; without sash, 16.50  
C frame with 4 extra fine 3 x 6 ft. glazed sash, 42.00; without sash, 18.75  
D frame with 5 extra fine 3 x 6 ft. glazed sash, 51.00; without sash, 22.00



## Half-length Hot Bed and Cold Frames (36 inches wide)

Made of the same lumber, etc., and painted just the same as the full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3 x 3-foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but they are quickly and easily put together by anyone.

Half-length Frames are offered with or without half-length Glazed Sash described in next column. Purchaser pays transportation. Cost of crating sash extra. \$1.00 per crate from one up to four sash.

Half-length Frame with 1 glazed sash 3 x 3 ft. \$11.50 without sash \$7.00  
Half-length Frame with 2 glazed sash 3 x 3 ft. 18.00 without sash 9.25  
Half-length Frame with 3 glazed sash 3 x 3 ft. 25.00 without sash 12.00

## Mats for Hot Beds and Cold Frames

These are made of strong burlap bagging, warmly lined with waste wool and cotton which is quilted in to hold position.  
Price, 40 x 76 ins., \$1.75 each; \$20.00 per doz.; 76 x 76 ins., \$2.75 each; \$31.50 per doz. Purchaser pays transportation.

**Twemlow's Old English Glazing Putty.** For bedding glass in, for filling cracks or seams in roof joints and frames. One gallon glazes about 300 lineal feet.  
Price, 1 qt. \$1.00; gallon \$3.50. Purchaser pays transportation.

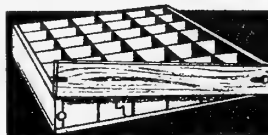
**Mastica.** For glazing greenhouses, sash, etc. Price, qt. 80c; gal. \$2.50. Machine for applying Mastica \$3.50. Purchaser pays transportation.

**Rubber Putty Bulb.** Price, \$1.50; transportation paid.

**Perfection Glazing Points.** The points, being beveled on top, will hug close to glass when driven.

Price, box of 1,000, 75c. Pincers used for glazing, 70c. Transportation paid.

## Seed Starting Flats



turbed.

The 2 inch pots are suitable for most flowering plants and smaller vegetables, the 3 inch pots for tomatoes, eggplant, cabbage, etc.  
**No. 1 Garden Flat** with 36, 2-inch pots each 90c; ½ doz., \$4.00.  
**No. 2 Garden Flat** with 16, 3-inch pots each 80c; ½ doz., \$3.75.  
**Kraft Board Pots** sold separately if desired. 2-inch—100 for 85c; 1000 for \$7.00. 3-inch—100 for \$1.25; 1000 for \$10.00.

Transportation paid to 1st and 2nd zones—150 miles from New York City.

## CELOGLASS

Will replace glass in Hot Bed Sash, garage windows, storm doors, etc. Unbreakable and light in weight.

Price, per sq. yard, \$1.45; 25-ft. roll, 3 feet wide, \$10.00. Purchaser pays transportation.

## Plant Protectors

These protectors are well made—a wood framework covered with good white muslin which is drawn to a knob at the top to be used as a handle. They may be used over and over again.

No. 1—9 in. diam., 12 in. high, 50c each; \$5.50 doz.  
No. 2—12 in. diam., 15 in. high, 60c each; \$6.50 doz.

Purchaser pays transportation.

## Germaco Hotkaps

A wax paper plant protector, scientifically made to serve as an individual greenhouse to protect young plants from frost and hasten development.

Home Package 25 Kaps and Setter. .50c  
Special Package 100 Kaps including Garden Setter with Tamper \$2.65  
Special Package 250 Kaps including Garden Setter with Tamper \$3.85  
1000 Hotkaps.....\$10.25  
Steel Setter and Tamper...\$1.50

Purchaser pays transportation. Larger quantities, prices on application.

## Sash for Hot Beds and Cold Frames

### Extra Fine Without Glass—Not Painted

Made of selected Red Gulf Cypress, free from knots and sap. They have finished edges and an iron crossbar in the center.

Size, 3 x 6 ft. 1½ inches thick, and will require 3 rows of 10 x 12 glass. They are unpainted except the joints, which are white leaded before being put together.

Price, \$3.25 each; \$35.75 per doz.

One box of glass, double thick, will glaze three 3 x 6 ft. sash; cost of glass per box of 60 panes, \$7.00. Purchaser pays transportation.

### Extra Fine With Glass, Puttied and Painted

With two coats of white paint, \$6.50 each; \$75.00 per doz.

Packed and crated \$1.50 extra per crate—from one to four to a crate. Purchaser pays transportation.

### Regulation Without Glass—Not Painted

These sash are of Gulf Cypress, free from knots and sap. Size, 3 x 6 ft., and 1½ inches thick. They are unpainted, well made and will take 5 rows of 6 x 8 ft. glass.

Price, \$3.00 each; \$35.00 per doz. Purchaser pays transportation.

One box of glass, single thickness, will glaze three 3 x 6 ft. sash.

Cost \$6.00 per box of 150 panes. Purchaser pays transportation.

## Half Length Sash

### Without Glass—Not Painted

These are made in the best manner of Red Gulf Cypress, 1½ inches thick, 3 x 3 feet square, and will take three rows of 10 x 12 double thick glass. Price, \$3.00 each; \$32.00 per doz.

One box of glass 10 x 12 will glaze 6 half sash.

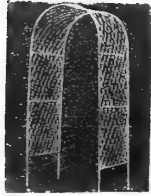
Price, \$7.00 per box. Purchaser pays transportation.

### With Glass, Puttied and Painted, Ready to Use

With two coats of paint. Price, \$4.50 each; \$49.50 per doz.

Packed and crated \$1.00 per crate extra; from one to four sash per crate. Purchaser pays transportation.

# MISCELLANEOUS GARDEN IMPLEMENTS AND REQUISITES A to G



Galvanized Wire Arch

## Arches Galvanized Wire

Heavy frames extend into the ground for stability. Made in halves. Made in two sizes; 18 inch, \$14.00 each; 30 inch, \$19.00. Both sizes are made to span a 4 foot walk.

Purchaser pays transportation.

## Aprons for Gardeners

Fine Khaki Cloth, 41 inches long, with bib and pockets.

\$2.50. Transportation paid.

Rubber, 45 inches long, with bib and reinforced edges with brass eyelets.

\$2.00. Transportation paid.

## Asparagus Buncher American No. 4

Clamp Catch holds the asparagus firmly until tied and cut. The back can be adjusted in or out for any length desired.

Price, \$5.00. Packed weight, 8 lbs. Purchaser pays transportation.



Asparagus Buncher



Brush Axe



Bags for Grapes



## Glassine Grape Bags

To enclose growing bunches of grapes as a preventive of mildew and black rot, as well as attacks of bees, wasps and other insects.

Price, 100, \$3.00; 1,000, \$25.00. Transportation paid.

## Wire Hanging Baskets

Green finish, strong and well-made; just the thing for decorating piazzas of hotels and summer residences.



Hanging Basket

Size	Each	Dozen
8 in.....	30c	\$3.50
10 in.....	35c	4.00
15 in.....	75c	8.50

Transportation Paid.

## Flower Basket

Made in natural willow, 17 inches long, 11 inches wide, 3 1/2 inches deep in center.

Price, \$3.00. Transportation paid in 1st and 2nd zones, 150 miles from N. Y. City.



Flower Picking Basket



Farmers' Basket

## Farmers' Baskets Round Splint

Bushel.....\$1.75  
1 1/2 bushels..... 2.25  
2 bushels..... 2.75  
3 bushels..... 3.50

Purchaser pays transportation.

## Round Picking Basket

Best oak splint, stiff bail, flat rim, strapped. 1/2 bushel, \$1.25. Purchaser pays transportation.



Vegetable and Berry Baskets

## Vegetable and Berry Baskets

Made to hold Standard quart berry boxes.

Price, 16x10x3 1/2 deep, 75c each; 18x12x3 1/2 deep, \$1.00 each; 22x12x3 1/2 deep, \$1.15 each. Transportation paid in 1st and 2nd Zones, 150 miles from N. Y. City.

## Japanese Beetle Traps

TYPE O—For the home garden—Rust-resisting galvanized steel, enameled green and white. Standard thread will fit any mason jar.

Price, 50c; with bait, 75c; with bait and jar, 90c.

TYPE 4—For the larger home or estate.

Price, \$1.00; with bait, \$1.50; with bait and jar \$1.65. Purchaser pays transportation.

Extra jars at 15c each or 25c postpaid.

## Bird Houses



No. 1 Blue Bird House  
Price \$1.75



No. 2 Robin House  
Price \$1.75



No. 3 Rustic Wren House  
Price \$1.75



No. 4 Sassaparilla Wren House  
Price \$1.75

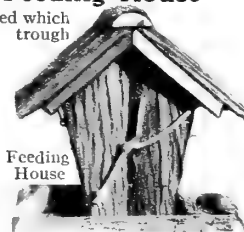
Transportation paid, 1st and 2nd Zone, N. Y. C.

## Wild Bird Feeding House

Holds 5 pounds of seed which falls into a narrow trough as it is consumed by the birds. The feeding trough cannot become foul and the seed will remain clean and dry in the hopper.

Price, \$3.00. Transportation paid.

See Page 49 for Henderson's Wild Bird Seed Mixture.



Feeding House

## Suet Rack

Made of Galvanized Metal. Suet is the most tempting morsel for coaxing the birds to loiter during the severe days of Jack Frost. The rack can be hung on a nail.

Price, 60c. Transportation paid.



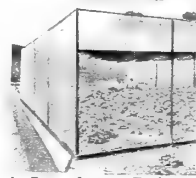
Suet Rack

## Bird Netting

To Protect Fruits, etc.

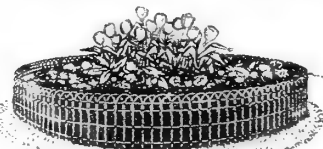
This is good quality cotton netting of 1-inch mesh and comes in 20- and 30-foot width only and of reasonable length.

Price, \$2.00 per 100 square feet. Transportation paid.



A Strawberry Bed enclosed with Bird Netting

## Henderson's Border Fencing



for lawns, flower beds, vegetable gardens, etc., as a protection from romping children, chickens, dogs, etc. Can be taken up and used from year to year. Will conform to any shaped bed or border. Pickets are made from No. 9 heavily galvanized wire, spaced 3 inches. Height, 22 ins. Prices:

25-ft. roll.....\$4.00  
50-ft. roll..... 7.50  
100-ft. roll..... 12.00

Purchaser Pays Transportation

## New Burlap Bagging

For covering Plants, Shrubs, etc. New Natural Burlap Bagging 10-oz.

100 yard bolt 36 inches 15c yard  
50 yards 20c  
Less than 50 yards 23c  
100 yard bolt 60 inches 20c  
50 yards 25c  
Less than 50 yards 28c

## Second Grade Old Bagging

Sewed Together

40 inches wide 10-oz.

100 yards 12c yard  
50 yards and up 13c  
Less than 50 yards 14c

Purchaser pays transportation on above bagging.

## Copper Burning Brands

Made to order, with any name or initials for marking tools and implements.

Price, with 5 letters or less, \$4.00. Additional letters, each 75c. Transportation paid.



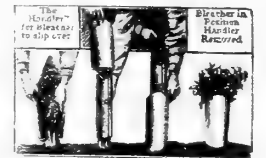
## Celery Bleachers

Made of heavy waterproofed paper riveted together. With these Bleachers, no banking of soil or putting up boards is necessary.

Price, 6 x 12 in. doz., 40c; 100, \$2.75; 1000, \$24.00.

Price, 7 x 14 in. doz., 50c; 100, \$3.50; 1000, \$28.00.

Celery Handlers for putting on the paper celery bleachers. Tin, \$1.25. Transportation paid.



Celery Bleachers

## Henderson's Hand Cultivator

Ideal for stirring—cultivating and breaking up the soil.

Price, \$1.25. Transportation paid.



Henderson's Hand Cultivator

## Gardex Cultivator

The special arrangement of the 5 teeth, allows cultivation closer to the plant than any other device.

Price, \$1.25. Transportation paid.



Gardex

## Prong Cultivator

It will pull out weeds, pulverize the ground thoroughly, leaving it level.

It is adjustable in width by sliding the top plate.

Price, including long handle, 3-prong, 90c; 5-prong, \$1.25. Transportation paid.



Prong Hand Cultivator

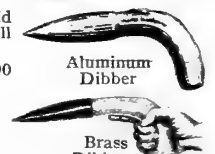
## Dibber or Dibble

Aluminum. Solid aluminum, 9 ins. over all full polished.

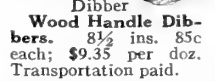
Price, 90c each; \$9.90 per doz.

Transportation paid.

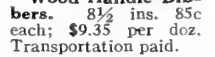
Brass, the best kind; being brass, it scours bright, works easy and will not rust. \$1.00 each; \$11.00 per doz. Transportation paid.



Aluminum Dibber



Brass Dibber

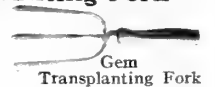


Wood Handle Dibbers. 8 1/2 ins. 85c each; \$9.35 per doz. Transportation paid.

## Gem Transplanting Fork

A very convenient tool for transplanting strawberries, etc.

Price, 60c. Transportation paid.



Gem Transplanting Fork

## Spading Fork

Extra quality spear-points; tines with diamond-shaped backs; strapped "D" handle.

4 tine.....\$2.00  
5 tine..... 2.75  
Long handle.  
4 tine.....\$2.25  
5 tine..... 3.00



Repair Handles \$1.00 ea.

## Potato Digging Fork

It has 6 round heavy tines, 10 inches long, with points not too sharp. Made with extra long "D" handles, strongly strapped.

Price, \$2.25. Purchaser pays transportation.



Potato Digging Fork

## Garden Lines

Coated cotton, per 100 ft. \$1.50.

Best braided linen, per 100 ft. \$2.00. Transportation paid.

Garden Line Reels Iron, \$1.50. Transportation paid.



Garden Reel



Beetle Trap

# MISCELLANEOUS GARDEN IMPLEMENTS and REQUISITES—G to P

## GARDEN and PORCH FURNITURE Henderson's Superior Draw Hoers Knives for Budding and Pruning



**The New McKay Posture Group for Garden and Terrace** are built to give superior quality of workmanship, materials, and finish. Upholstered in Dupont's moire or imitation leather in light red, dark red, beige, green antique blue, dark blue, wine brown, white, black or printed patterns; **CHAIR & GLIDER FRAMES** (enamel) available in red, brown, blue, green rust, yellow, orange, black or white. Upholstery is sunfast, water repellent, and easily cleaned.

Write for Catalog Illustrated in colors.

### GLIDER NO. 11—3 Passengers.

New, patented double-bolted strap suspension, eliminating side sway; silent, easy-gliding motion; non-friction joints; coil springs; roll arms; heavy gauge wire inserted into cushions on seat and back for durability. Price, \$35.00. F.O.B. Pittsburgh, Pa.

### SPRING CHAIR NO. 108

Full-size seat and back cushions are same type and same construction as glider. Cushion racks spot-welded to square-angle frame; finished in baked aluminum; frames of bumper steel, oil-tempered and bolted construction. Exposed bolts, chrome plated; streamline arms. Price, \$15.00. F.O.B. Pittsburgh, Pa.

### HIGH BACK CHAIR NO. 121-H

Made of perforated metal cane, welded to square-angle frame. Tempered spring base scientifically tested to withstand all weights. Streamline arms; soft upholstered headrest. Price (with headrest) \$12.00. F.O.B. Pittsburgh, Pa.

### OCCASIONAL CHAIR NO. 115

(Not Illustrated.) Low Back. No Headrest. Same type as Chair 121-H except made with low back and no headrest. Saddle seat and posture back. Price, \$9.00. F.O.B. Pittsburgh, Pa.

### FOLDING COFFEE TABLE NO. 208

Removable 24 inches tray top, rounded edge; pressed steel and baked enamel. Frames, 18 inches high, heavy gauge square angle base. Available in matching or contrasting colors with above chairs. Price, \$6.00. F.O.B. Pittsburgh, Pa.

## Garden Gloves, Eezywear

**All-Leather—Soft as Kid**  
Made from select imported leather processed to render it extra **soft and pliable** as well as durable. Give complete protection from dirt, bruises, scratches and stains.

**WASHABLE**  
Sizes for women: small, medium and large. For men: medium and large.  
Price, 75c a pair; 2 pairs, \$1.40, postpaid.

## Gardeners' Gloves, Heavy

Men's size, medium and large.  
Price, per pair, \$1.75. Heavy, with gauntlets, \$2.25.  
Ladies' gardening gauntlet glove. Made of soft, pliable genuine horsehide, \$2.00.  
Ladies' extra fine gardening glove, made of soft, pliable leather, finished with a Spanish gauntlet, \$2.25. Transportation paid.

## Graftex—The Scientific Grafting Compound

Endorsed by leading tree surgeons and agricultural authorities. Can be used hot or cold in any kind of weather.

Price, ½ lb. can, 50c; 5 lb. can, \$4.25.

Transportation paid.

### Grafting Tape

**Johnson's Industrial Tape of a Thousand Uses**  
Takes the place of **wax and string** for budding, grafting, repairing broken branches, protecting bruises and many household uses.

	Post-paid.	F. O. B. N. Y.
Each		Dozen
½ in. 60 yds.	\$ .60	\$6.60
¾ in. 60 yds.	.80	8.80
1 in. 60 yds.	1.00	11.00

### Grafting Wax

Price, ¼-lb. pkg., 20c; ½-lb. pkg., 30c; 1-lb. pkg., 50c. Transportation paid.

### GRAFTING MALLET

Price, 75c. Transportation paid.

**Grafting Knife and Chisel**

Price, \$1.50. Transportation paid.



Draw Hoe



Scuffle Hoe

### Imported English Scuffle Hoers

English, 5-inch, \$1.00; 6-inch, \$1.25; 7-inch, \$1.30; 8-inch, \$1.40; 9-inch, \$1.50; 10-inch, \$1.70. Handles extra, 60c each. Transportation paid.

## DIAMOND POINT PUSH HOE

Among roses, hardy shrubs, or annual flowers, it will be found superior to all others. It is just the thing for the rock garden and a labor saver in the vegetable garden. The Diamond Point Push Hoe will also keep the lawn trim and free from weeds. The secret of its efficiency is its simplicity of construction, the high quality of its steel and the serrated edge of the hoe.

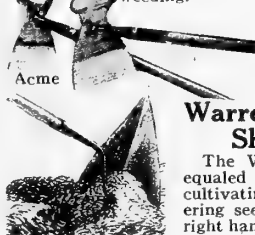
Price, 6 in. Hoe 54 in. handle, \$1.65; 6 in. Hoe 66 in. handle, \$1.85; 8 in. Hoe 66 in. handle, \$1.95. Transportation paid in 1st and 2nd zones—150 miles from New York City.



Diamond Point

## Acme Weeding Hoers

Very popular hoers with florists and gardeners; for drilling, cultivating and weeding.



Acme

Warren Hoe

Acme Double Prong, 4 ½-in. blade, \$1.20; Acme Single Prong, 6-in. blade, \$1.25. Transportation paid.

## Warren, or Heart-Shaped Hoe

The Warren Hoers are unequalled for hoeing, weeding, cultivating, making drills, covering seed, etc. Scour sharp, right hand, light to handle.

Price, small, \$1.50; large, \$1.60. Transportation paid.



Top—Italian Grub Hoe  
Below—Regulation Grub Hoe

## Italian Grub Hoe

Just the thing for bog work, drains and innumerable purposes on a farm. Polished hot. Forged blades riveted on. Heavy malleable iron blade, 7 x 9 inches; 3 ½-foot handle. Price, \$2.75. Transportation paid.

## Regulation Grub Hoe

Strong for grubbing out roots, clay, ditches, etc., weight 4 lbs., price \$2.25. Transportation paid.

## Electracide Insect Lamp

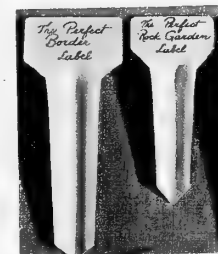
Electrocutes insects. Offers real protection to growing plants.

Enjoy fully the cool freshness of the summer evening with absolute freedom from insect annoyances.

Price, \$4.95, (without bulb).



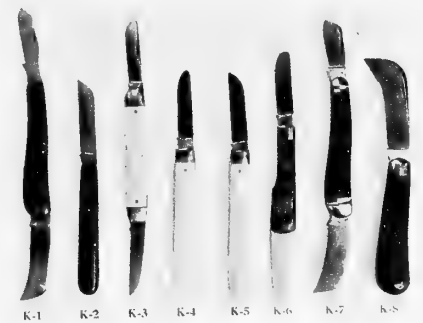
## Perfect Garden Label



Made of indestructible material. Gray-green color, Duco-like surface. Use ordinary lead pencil.

**Border size** (length 5 inches; width of marking space, 2 inches).  
Prices, 12 labels, \$1.00; 25, \$2.00; 100, \$7.75.

**Rock Garden size** (length, 4 inches; width of marking space, 1 ½ inches).  
Prices, 12 labels, 90c; 25, \$1.75; 100, \$6.75. Transportation paid.



	Price
<b>K-1</b> Kunde Pattern. 2 blades, 1 budder, 1 pruner, brass lined, dark handle. ....	\$2.50
<b>K-2</b> Kunde Pattern. Same as K-1, 1 budder blade. ....	2.00
<b>K-3</b> White bone handle, two good strong blades, budding blade, sheep's foot blade, brass lined. ....	2.00
<b>K-4</b> Ivory handle, spaying blade, brass lined, nickel silver bolster. ....	4.00
<b>K-5</b> Ivory handle, sheep's foot blade, same as K-4. ....	3.50
<b>K-6</b> Budding blade with white ivoryoid budder, dark handle, brass lined. ....	3.00
<b>K-7</b> Combined budder and pruner, stag handle, steel lined and steel bolster. ....	1.65
<b>K-8</b> Pruning blade heavy Coco Bola handle steel lining, steel bolster. ....	1.50

Transportation paid.

## Asparagus Knives

American straight edge, each, 50c. American V-shaped knife, small, each, 40c; large, 60c.



Straight Edge

V-Shaped  
Transportation paid.

## Simplex Plant Labels

The written name is fully protected by a transparent mica cover. Mark with ordinary lead pencil.

Furnished with copper wires for attaching. Transportation paid.

	Size	Dozen	100
No. 1. ....	3 x ½	\$0.50	\$3.00
No. 2. ....	4 x ½	.75	5.00
No. 3. ....	5 x 1	1.00	7.00

## Simplex Green Weatherproof Labels

Price includes copper wires for attaching and steel stylus for permanently parking.

No. 31, 3 x ½, per doz., 50c; per 100, \$2.50.  
No. 32, 4 x ¾, per doz., 70c; per 100, \$4.00. Transportation paid.

## Henderson's Waterproof Garden Label

The card holder is made of rust-proof iron 24 inches long. Finished in dark green baked enamel. The card, 2 ¾ x 1 ½ inches; with celluloid protection; each, 25c; \$2.75 doz. Purchaser pays transportation.

## Carbon Label Pencil

Black lead for wooden labels. Price, Each, 10c; doz., \$1.00. Transportation paid.

## Wooden Labels for Garden, Pots, Trees

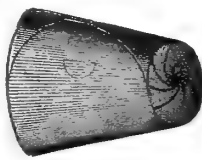
	Size Inches	Labels	Plain	Painted
3 ½ x ½	Wired Tree. ....	\$ .35	\$2.30	\$4.40
4 x ¾	Pot. ....	.30	1.80	.35
5 x ¾	Pot. ....	.40	2.00	.45
6 x ¾	Garden. ....	.45	2.25	.50
8 x ¾	Garden. ....	.80	6.00	1.00
10 x ¾	Garden. ....	1.25	7.00	1.40
12 x 1 ½	Garden. ....	1.40	9.00	1.50
18 x 1 ½	Field. ....	5.00	36.00	

Transportation paid. Send for quotation on larger quantities.

# MISCELLANEOUS GARDEN IMPLEMENTS and REQUISITES P to R

## Paper Flower Pots—Red or Green

Light in weight, economical, Unbreakable. The Red pots are made of water resistant paper and will stand up under reasonable moisture conditions for several weeks. The Green pots make an attractive ornament wherever used. The soft green shade blends harmoniously with the natural color of the foliage. Plants are grown from seed to maturity in the green pots especially adapted for growing.



	Red		Green	
	Per dozen	Per 100	Per dozen	Per 100
2 1/2"	25c	.75	.50	\$1.35
3"	30c	.85	.60	1.70
3 1/2"	35c	1.05	.70	2.10
4"	45c	1.40	.90	2.80
5"	50c	1.90	1.00	3.80
6"	55c	2.45	1.10	4.90

Postage paid within first and second zones.

Postage paid within first and second zones.

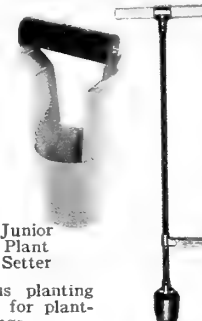
## Plant Setter and Bulb Planter

Will be found very efficient for planting all kinds of small plants and bulbs. Junior Model.

Price, 50c. Transportation paid.

The Senior Model, used from a standing position, has an adjustable feature that accurately controls various planting depths. An excellent tool for planting bulbs, plants or seedlings.

Price, \$4.00 postpaid in 1st and 2nd zones 150 miles from N. Y. City



Junior Plant Setter

Senior Plant Setter

## Perfect Fruit Picker

Galvanized steel wire, attaches to pole of any length.

Price, without pole, 60c; transportation paid. See page 135 for Bamboo Sectional Pole.



Perfect Fruit Picker

## Potato or Prong Hoes

Four-round tine... \$1.50  
Five-round tine... 1.65  
Four-broad flat tine... 1.25  
Not available. Purchaser pays transportation.



Prong Hoes

## PRUNING EQUIPMENT

### The Forester

A tremendously powerful and ruggedly built Pruner. Cuts limbs from 1 1/4 to 2 inches with ease. Has patented slide-shift power-slot.

20 in. long (for the orchard)... \$5.00  
27 in. long (for the farm)... 6.00  
34 in. long (for the forest)... 7.00

Purchaser pays transportation.



The Forester

## Point Cut Pruner

Permits closer, cleaner and quicker cutting. Will cut up to 1 1/4-inch limbs.

No. 120 20 inches long... \$5.00  
" 124 24 inches long... 5.10  
" 127 27 inches long... 5.20

Purchaser pays transportation.



## American Lopping Shear No. 777

The American Lopping Shear is made with two drop forgings of high grade tool steel, carefully hardened and ground and fitted with 26-in. white ash handle, making a tool which is unsurpassed for cutting underbrush and limbs.

Price, \$5.00. Transportation paid.



American Lopping

## Plant Stakes, Wooden

Light Stakes—Round Green Tapering			Square Green Tapering		Heavy Round Dahlia stakes tapering		
Length	Doz.	100	Doz.	100	Length	Doz.	100
2 feet	\$ .50	\$2.75	\$ .50	\$3.75	2 feet	\$ .50	\$4.00
3 "	.70	5.50	.90	6.50	3 "	1.50	9.00
4 "	1.10	7.50	1.10	8.00	4 "	2.00	12.00
5 "	1.60	9.00	1.75	12.00	5 "	2.50	15.00
6 "	2.00	12.00	2.00	15.50	6 "	2.75	18.00

Purchaser pays transportation.

**Hardwood Stakes.** Eight feet long square; suitable for growing pole beans.

Price, 35c. each; \$3.50 per doz. Purchaser pays transportation.

## Imported Heavy Bamboo Stakes

These stakes are very strong and durable

Per 100

4 feet—Natural color... \$3.50

6 feet—Natural color... 6.00

Purchaser pays transportation.

8 feet—Natural color... \$8.00 Per 100.

20-foot sweeps, 35c each, \$3.85 doz.; \$30.00 per 100.

## Light Bamboo Cane Stakes, Dyed Green

For Delphinium, Gladiolus, etc. These stakes are thin, but very strong. Lots of 100 are delivered transportation paid within 150 miles of New York City. Beyond this zone purchaser pays transportation. On lots of 500 or more purchaser pays transportation.

	Per 100	500 at	Per 1000 rate
2 feet	\$.75		\$6.00
3 "	.85	1000	7.00
4 "	1.00		8.00
6 "	1.75		14.00

## PRUNING EQUIPMENT

**Compound Lever Pruner.** Blades forged from high grade crucible steel.

Price, 10-ft., \$5.00; 12-ft., \$5.50; 14-ft., \$6.25; 16-ft., \$6.75. Express only. Purchaser pays transportation.

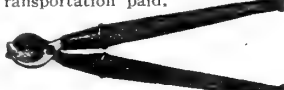


Compound

**Jointed Tree Pruner.** In Four Sections, Each Section 4 ft. Long. This tool is the same as the Compound Lever Pruner, with the added advantage of a jointed pole.

Price, \$9.90. Purchaser pays transportation.

**Rhodes Double Cut Brush Pruner.** Price, 26-in. \$4.00; 36-in. \$4.50. Transportation paid.



Rhodes Double Cut



Jointed

**Telegraph Tree Pruner.** No 1 attaches to pole of any length, operates with a cord; a spring throws knife back in position.

Price (Without pole), \$3.50. Transportation paid. No. 2, Heavy high quality.

Price (Without pole), \$6.00. Transportation paid.

**Waters' Tree Pruners.** Cuts limbs up to 3/4-in. in diameter.

The spring on handle resets the cutting blade.

Price, 6-ft., \$2.50; 8-ft., \$2.75; 10-ft., \$3.00; 12-ft., \$3.25. Purchaser pays transportation.

Extra knives, each, 25c. Postpaid.



Telegraph



WATERS' PRUNER

## PRUNING SAWS

**Professional Pruners' Saw.** Used by Tree Surgeons. A light-weight hornless hr 1le, 26-in. blade, with special patent teeth.

Price, \$5.00. Transportation paid.

Professional

**Lightning Double-Edge Pruning Saw.** 16-in. \$1.50; 18-in., \$1.75; 20-in., \$2.00. Transportation paid.

Lightning Double-edge

**Plain Pruning Saw.** Narrow, 16-in., \$1.50; 18-in., \$1.75; 20-in., \$2.00. Transportation paid.

**Paragon Pruning Saw.** The convex edge is for thrust cutting. The concave edge for draw cutting. 16-in., \$1.50; 18-in., \$1.60; 20-in., \$1.75. Transportation paid.

**Rhodes Pole Pruning Saw.** Adjustable to any angle. Thrust cut on convex edge. Draw cut on concave edge. Pole 10-ft. long.

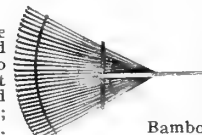
Price, \$5.00. Purchaser pays transportation.

Rhodes



## RAKES

**Bamboo Rakes**—made of slit bamboo wired and reinforced with bamboo cross piece, making it rigid and strong. Polished wood handles. 18", 75c; 24", \$1.00; 30", \$1.25. Larger quantities, prices on application. Purchaser pays transportation.



Bamboo

**Dandelion or Worm Cast**

When pulled across greens, the stems, leaves and blossoms of the dandelions are wedged between its teeth and easily pulled out. 26 teeth—15 inch.

Price, \$1.25 each. Postpaid in 1st and 2nd zones 150 miles from N. Y. City.



Dandelion Rake

## Steel Garden

10 teeth, \$1.10; 12 teeth, \$1.15; 14 teeth, \$1.20; 16 teeth, \$1.40; 18 teeth, \$1.50.

**Fine Tooth Steel Gravel.** 16 teeth, \$1.30; 18 teeth, \$1.60. Not available. Purchaser pays transportation.



Bow

## Steel Bow

The best rake; does not break in middle; 12 teeth, \$1.25; 14 teeth, \$1.40; 16 teeth, \$1.50. Not available. Purchaser pays transportation.

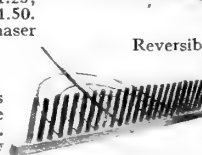


Reversible

## Reversible Steel

Arched teeth for leaves and litter and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-inch head. Without handle.

Price, \$1.00; Handle extra 60c. Postpaid in 1st and 2nd zones 150 miles from N. Y. City.

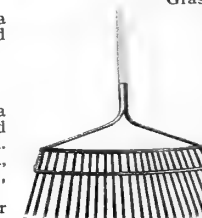


Grass

## Wooden Grass or Hay

Our wooden rakes are of a superior grade; selected wood, 3 bow, aluminum. Wooden lawn, 24 teeth, \$1.50; Wooden Hay, 12 teeth, 90c.

Not available. Purchaser pays transportation.



Lawn comb

**Lawncomb**—The flexible springy teeth make it a desirable rake for cleaning around plants, vines, shrubs and flower beds.

Price, 18 inches, \$1.50; 24 inches, \$2.00. Purchaser pays transportation.

## Steel Brume

The flat, spring-steel teeth which are slightly bent at the ends, will remove the smallest leaves and litter without injuring the sod.

Price, \$1.25 each. Postpaid in 1st and 2nd zones 150 mile from N. Y. City.



Steel Brume

# MISCELLANEOUS GARDEN IMPLEMENTS and REQUISITES R to S



Henderson's

## Rubbish Burner, Henderson's

Also Valuable for Storage of Apples, Potatoes, Roots, Etc. Manufactured of heavy galvanized wire, strong and durable, welded at all joints. 24-in. high, 18 in. diameter top, 14½-in. diameter bottom. Price, \$2.50. Not mailable. Purchaser pays transportation.

## Perfect Rubbish Burner

It is made of 1½ by No. 14 gauge steel; the bottom and lid are of No. 12 galvanized wire. Prices, small size, 15 x 24 in. \$10.00; large size, 20 x 35 in. \$14.00. Not mailable. Purchaser pays transportation.

## Scythes

Weed and Bramble Scythe, \$2.25; Bush Scythe, \$2.25. Bramble and Bush Snaths, extra, \$2.25. Purchaser pays transportation.

## Scythe Snaths

Grass Snaths, extra quality patent socket, \$2.00 each. Purchaser pays transportation.

## Old Country Scythes

Forged from bars of special Scythe steel. They are very light and easily handled. To sharpen, hammer on small anvil offered below.

Price, \$3.25. Transportation paid. Anvil and Hammer Set, extra, at \$1.50. Transportation paid.

Old Country Snath, \$2.00. Not mailable. Purchaser pays transportation.

## Lawn-Scythe English

Light and thin broad blades, strengthened by a riveted back, 32-in., \$3.25; 34-in., \$3.50; 36-in., \$3.75. Purchaser pays transportation.

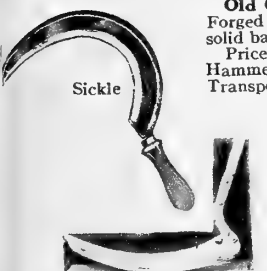
## Stones and Rifles

Rifle Emery

25c each. \$2.75 doz. English

35c each. \$3.85 doz. Ohio Red

25c each. \$2.75 doz. Transportation Paid.



Sickle

**Old Country Austrian Sickle.** Forged and hammered out from solid bars.

Price, \$1.00 each. Anvil and Hammer Set, extra at \$1.50. Transportation paid.

## Long Handled Grass Hook

Can be used from an easy standing position. The 12-in. blade is made of best tempered steel; the 42-in. handle polished hard wood.

Price, \$1.25. Transportation paid.

## Imported English Nails, Vine or Wall

For fastening vines to walls, houses, trellis, etc., lead clip pliable. 1½ inches, 35c doz.; \$2.50 per 100. Vine 2 inches, 40c doz.; \$2.75 per 100; Nails 3 inches, 50c doz.; \$3.00 per 100; 50 at hundred rate. Transportation paid.

## Gardeners' Kneeling Pad

A pad 9 inches wide by 15 inches long made of soft rubber that eliminates the discomfort of weeding and other garden operations. It guards against penetrating moisture. Price 50c. Transportation paid.



## GRASS SHEARS



Heimerdinger



Doo-Klip Grass Shears



Trowel Shank Grass Shears

## "Trowel Shank"

Solid steel of finest quality and tempered; 7-in. blades. The raised trowel-like handles keep th knuckles off the ground.

Price, \$1.25. Transportation paid. Common Grass Shears, price 50c. Transportation paid.

## PRUNING SHEARS



The Henderson



Swedish



Swiss Pattern

California Pattern



Pruning shear 9-in. crucible steel blades, hardened, tempered and polished. Ratchet lock nut. Price, \$1.00; transportation paid.

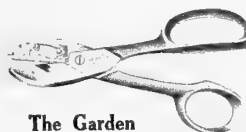
**LADIES' NICKEL-PLATED PRUNING SHEARS, \$1.50.** Transportation paid.



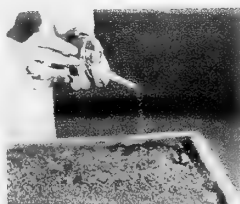
Flower-Gathering Scissors



Finest quality, imported. Cuts and holds the flowers, \$2.00. Transportation paid.



The Garden Club Shears



**The Improved Original Heimerdinger**  
Six-inch cutting edge. The handles fit the hand with a natural grip.

A spring tension washer is provided to hold the shear in permanent adjustment. Total length 13 inches.

Price \$1.25. Transportation paid.

## Doo-Klip

Keeps the hand clear off the ground. Operated by an easy up and down movement. Non-rusting. Price, \$1.50. Transportation paid.

## The Henderson Pruning Shears

Finest and best tempered steel. The blade is detachable, and the ratchet nut can be adjusted to keep them properly tightened. It is built for hard usage. Price, 9 in., \$1.50. Transportation paid.

Extra blades for the Henderson Pruning Shears at 35c each. Transportation paid.

## Swedish Pruning Shears

The choice of the professional gardener. Holds its cutting edge; clock spring—8-inch.

Price, \$4.00 extra blade, \$1.00. Transportation paid.

## Swiss Pattern Pruning Shears

Full-polished, best quality crucible steel blades, tempered, ground convex; adjusting nut and regulating ratchet; longitudinal double brass spring; removable handle-clip.

Each shear individually boxed. Price, \$3.00. Transportation paid.

## The Garden Club Flower-Gathering Shears

7 ins. long. Will cut and hold the stem of the flower. Price, 85c, postpaid.

## Sowrite Seed Sower Model A Made of Fiberloid

Ideal for sowing fine seeds, eliminates guesswork, saves time, prevents crowding of seedlings.

Price, 50c each. Transportation paid.

## Best Quality Hedge Shears

We offer an exceptionally fine grade of these important instruments, including the genuine imported Swedish to which we wish to call special attention. These shears can be used both for trimming hedges, and for cutting grass under fences, bushes, etc. The notch at the heel of the blade is used for cutting twigs and small branches.

**Imported Swedish (Berg's Fabriks Aktiebolag) Eskilstuna, Sweden With Notch**

8-in. blade.....\$4.50  
9-in. blade.....5.00  
10-in. blade.....5.50

## American With Notch

8-in. blade.....\$2.00  
9-in. blade.....2.25  
10-in. blade.....2.50

## Imported English With Notch

8-in. blade.....\$3.25  
9-in. blade.....3.75  
10-in. blade.....4.00

## No Notch

8-in. blade.....\$2.75  
9-in. blade.....3.00  
10-in. blade.....3.25  
Transportation paid.



Swedish



Ladies' edge Shears

## Serrated Edge

### Hedge and Shrub Shears

The blades are tempered cutlery steel, riveted to heavy malleable arms. This is a light, clean-cutting tool.

Price, \$2.50 each. Transportation paid.

## Ladies' Hedge Shears

Light in weight and designed especially for ladies' use and light work of all kinds. The blades are hollow ground, causing them always to close on the cutting edge; the handles are hardwood. Full polished.

Price, \$2.25. Transportation paid.

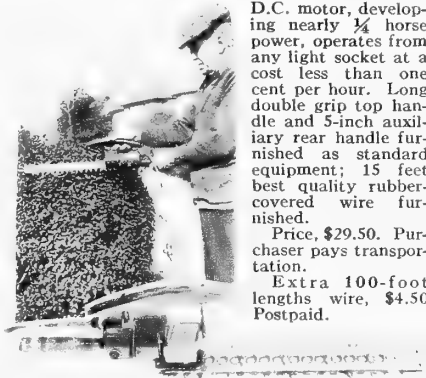
## The Electric Hedshear

The Electric HEDSHEAR, weighing approximately 5¼ lbs., cuts hedges, shrubs or grass in about one-tenth the time and a little child can operate it. It uses a new exclusive non-vibrating and non-reciprocating cutting principle with cutters attached to an endless chain, making continuous action on both sides of a 14½-in. cutter blade. The cutters are self-sharpening and easily renewed, if necessary. All steel parts are chromium alloy steel, heat treated, tough and harder than a file. Makes 10,000 cuts per minute.

Universal A.C.-D.C. motor, developing nearly ¼ horse power, operates from any light socket at a cost less than one cent per hour. Long double grip top handle and 5-inch auxiliary rear handle furnished as standard equipment; 15 feet best quality rubber-covered wire furnished.

Price, \$29.50. Purchaser pays transportation.

Extra 100-foot lengths wire, \$4.50 Postpaid.



## Little Wonder Hedge Trimmer

This hand-powered machine is built along the most practical mechanical lines.

Blades are made of high carbon, tempered tough (not brittle), and hold a sharp edge for a long period.

With reasonable care the machine will last a lifetime. Weight is only 10 lbs. Runs so easily and is so light that a lady can easily operate it. Not built for "cutting back" hedges, but to keep the new growth trimmed.

Price, 30-inch machine (one man), \$25.00. 40-inch machine (one man), \$27.50.

Side cutting carriage, \$4.50. Purchaser pays transportation.



Trimming Side of Hedge with Little Wonder

# MISCELLANEOUS GARDEN IMPLEMENTS and REQUISITES — S to T

## Heavy Tin Enamel Faced Signs

- A. **Keep off the grass.** Size 10 x 6 inches. Price 35c.  
 B. **No Trespassing under the penalty of the law.** Size 14 x 10 inches. Price 50c.  
 C. **Positively no admittance.** Size 5½ x 11. Price 50c.  
 D. **Notice—Private Property.** All trespassing forbidden under penalty of the law. Size 12 x 12 inches. Price 80c.  
 E. **No Parking.** Size 9¾ x 7 inches. Price 50c.  
 F. **Beware of the Dog.** Size 10 x 7 inches. Price 50c.

All of the above transportation paid

**KEEP OFF THE GRASS**

### "Keep off the Grass"

Name plate of iron; enameled blue with white letters; size 20 in. long by 4 in. wide. No Rod. Will last years.

Price, \$1.50 each; \$16.50 doz. Transportation paid.

### "No Trespassing"

Iron enameled blue, white letters. Sign 20x4 in., four screw holes for attaching to fences, trees, etc., no rod.

Price, \$1.50 each; \$16.50 doz. Transportation paid.

### Handy Lawn Mower Sharpener

It will also sharpen the under blade or bed knife.

Price, 75c. Extra files 30c. Transportation paid.



Sharpener

### Square Point Shovel

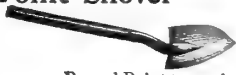
Strapped smooth back. No. 2, D handle, \$2.25; long handle, \$2.25; Boys' shovels, \$1.75. Purchaser pays transportation.



Square Point Shovel

### Round Point Shovel

Smooth back, strapped. No. 2, E handle, \$2.25; long handle, \$2.25; purchaser pays transportation.



Round Point Shovel

### Ladies' Garden Shovel

It is so sturdy that it will spade the toughest sod.

Price, \$2.00. Transportation paid.



Ladies' Long Handle Garden Shovel

### Spades—Standard Quality

Smooth back; fully strapped. No. 2, D handle, \$2.00; long handle \$2.25. Boys' Spades, \$1.75.

Ames' Superior Shovels, \$2.75  
 Ames' Superior Spades, \$2.75  
 Purchaser pays transportation.



### SPADES—IMPORTED

English Steel, Strong, Durable Blades, Quarter Polished "D" handle. Price, \$2.00. Transportation paid.

### Nurserymen's Spade

For Setting Seedlings. Carbon steel. Blade 11 in. long, 4½ in. wide, 30-inch handle.

Price, \$3.50. Purchaser pays transportation.



Nurserymen's Spade

### Rubber Saucers for Flower Pots

Durable and Waterproof

For 6-inch Pot, 15c each Doz. \$1.50  
 " 9-inch " 20c " " 2.00  
 " 12-inch " 30c " " 3.00  
 Transportation paid.



### "Vapor" Bottle Sprayer

This "Vapor" Sprayer consists of one seamless brass tube, working inside of an outer brass tube. It is made to fit any ordinary bottle.

Price, \$1.50. Sprayer only. With special screw cap bottle, \$1.60. Transportation paid.



Vapor

### Rubber Plant Sprinklers

For sprinkling cut flowers seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray.

Prices, straight or angle neck 8 oz., \$1.00; 10 oz., \$1.25. Transportation paid.

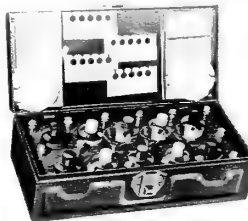


Angle Straight

### Sudbury Soil Testing Outfit

Tests for Nitrogen, Phosphorus, Potash and Acidity.

Gives complete information regarding requirements of soil.  
**Home Gardeners Kit** (Gives 20 tests) \$2.00  
**Horticultural Kit** (Gives 60 tests) 9.75  
**Professional Kit** (Gives 200 tests) 18.50



No. 1

### Sun Dials

Ready to screw on or cement to the pedestal or post.

No. 1—Bronze, raised letters, diameter 6 inches, \$5.00.

No. 2—Bronze, raised figures, diameter 10 inches, \$7.50.

Transportation paid.



No. 2

### Thermometers

For Greenhouse and Household Use

White enamel, large figures, non-fading, Red Spirit magnifying lens tube.

No. 30—6½"x1½" price 65c ea.; \$7.15 doz.

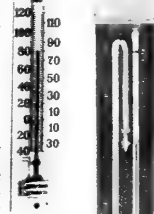
No. 40—8"x1½" price 75c ea.; \$8.25 doz.

Transportation paid.

**Taylor's Six's Maximum and Minimum Thermometers**

Lacquered, polished brass case with sides flanged forward to protect the glass tube; scale graduated directly on the face of the case; length 10 in.; temperature range 30 degrees below zero to 120 degrees F. above.

Price, \$7.00. Transportation paid.



Greenhouse

Six's

### Hot Bed and Mushroom Bed Thermometer

Brass-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade.

Price, \$3.00. Transportation paid.

### The Knockdown Trellis

Easily assembled or knocked down. Letter (B) in the illustration shows the trellis knocked down. (C) the trellis expanded, (A) the post which is driven into the ground and on which the trellis is bolted.

When knocked down, it is compact (as shown in illustration D). Prices:  
 4 ft. high, 36 in. spread, \$2.00.  
 8 ft. high, 56 in. spread, \$4.00, not available. Purchaser pays transportation.

Knockdown Trellis

### Galvanized Wire Garden Trellis

48 inches wide, is made of the best galvanized wire, 2-inch mesh, and is furnished in 10-foot lengths, with a 5½ foot stake at each end and one in the center.

Price, per 10-ft. length, \$1.40. Purchaser pays transportation.

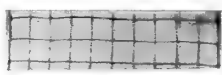


Galvanized Wire Trellis

### Twine Pea Netting

An excellent support for Garden Peas, Sweet Peas and other vines. Height 52 inches, 5-inch square mesh. Made in 300-foot lengths and sold in 25-ft. lengths and over.

Price, 14c per lineal foot, transportation paid.



Twine Pea Netting

### Tree Scraper

An important tool for scraping diseased bark from trees, removing insect eggs, cocoons, etc.

Price, \$1.25. Transportation paid.

### Low Wire Mesh Tree Guards

18-inch high, 6-in. diameter. Price, \$4.00 per doz. \$30.00 per 100.

Not available. Purchaser pays transportation.

## Superior Tree Guards

"Widemesh." Rustproof finish. Mesh 2 by 6 in.

Diameter 8-in.; height 6-ft., \$1.50 each.

Diameter 10-in.; 6-ft. high, \$1.75 each.

Diameter 12-in.; 6-ft. high, \$2.00 each.

"Cagemesh." Made of No. 17 wire, ½-in. mesh, reinforced every 6-in. by flat steel rods securely woven into the fabric.

6-ft. high, 6-in. diam., \$1.25 each.

6-ft. high, 8-in. diam., \$1.50 each.

6-ft. high, 10 in. diam., \$1.75 each.

Not available. Purchaser pays transportation.



Wide Mesh

## LAWN TRIMMERS

### Engel Lawn Edger

Especially designed to edge lawns with neatness and a minimum of effort.

Built to last—Self-sharpening blades of hardened steel. Leaves no unsightly grooves.

Price, \$7.50. Transportation paid.



Engel

### Planet, Jr., Edger

Straight or curved walks—for edging flower beds and borders. The cutting disc is well sharpened and made of tempered steel.

Price \$1.85. Post paid 1st and 2nd zones, (within 150 miles New York City).



Planet Jr

### Half-Moon Turf Edging Knife

For trimming the sod around borders of walks, etc.

Price, with handle, \$1.35 each. Transportation paid.



Half Moon

### Imperial Edge Trimmer

It plows a clean U-shaped trench, delivering the cutting on the sidewalk.

Price, \$1.75. Transportation paid.

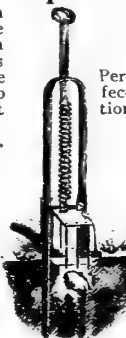


Imperial Trimmer

## Perfection Mole Trap

It is easy to set and it will catch moles deep in the ground, and there being no pin or other obstruction projecting into the run, there is nothing to frighten or disturb the mole as it passes, and in doing so raise the ground over the "run" just enough to spring the trigger.

Price, \$1.20. Transportation paid.



Perfection

### Schroeter Improved Mole Trap

Low in build and self-setting. Can be used where other types are too high. Sets well in soft ground.

Price, \$2.00. Transportation paid.

## TROWELS

### Henderson's Solid Steel

The finest trowel made. Forged from highest quality steel, properly shaped and sharpened, perfectly balanced and highly tempered. Width 3½ inches, depth 6½ inches. Handle 6 inches. Price, \$1.35. Post paid.



Henderson's

### Aluminum. 10½

ins. over all, 3 ins. wide. Solid aluminum. Price, 70c. Post paid.



Steel Trowel

### Steel. Light

strong, durable. Price 6-in., 75c; 7-in. 85c. Post paid.



Slim Jim

### "Slim Jim."

Makes deep holes; solid steel. Price, 8 ins., 25c each. Post paid.



Wonderful

**Wonderful.** Cold rolled-steel, all in one piece. Price, 25c. Transportation paid.

**The Troweed.** Combination trowel and weeder. Price, 40c. Transportation paid.



Troweed

# MISCELLANEOUS GARDEN IMPLEMENTS and REQUISITES—T to W

## Cedar Plant and Tree Tubs

Made of seasoned selected Virginia White Cedar, have heavy castings and are trimmed with extra heavy flat steel hoops. These tubs are painted both inside and out with best oil paints, and the hoops and castings are trimmed in a jet black paint. On this style we use a removable bottom.

Purchaser pays transportation.

Size	Top Diameter Inches	Bottom Diameter Inches	Depth Inches	Hoops Inches	Price Each	Weight Lbs.
No. 0	24 3/4	22 3/4	24	3-1 1/2	\$12.50	56
No. 1	23 3/4	20 3/4	22	3-1 1/2	11.00	44
No. 2	21	18 3/4	20	3-1 1/2	10.00	37
No. 3	18 11/16	16 3/4	18	3-1 1/2	8.00	28
No. 4	16 3/4	14 3/4	16	3-1 1/2	6.50	24
No. 5	14 7/16	13 1/4	14	3-1	6.00	17
No. 6	12 7/16	10 3/4	12	3-1	4.75	14
No. 7	11 3/4	9 3/4	10	3-3/4	4.25	10
No. 8	10 11/16	9 1/16	9 1/2	3-3/4	3.60	9

Inside Measurements on All Tubs.

## Cortlandt Tubs

Made of Specially Selected Seasoned Cedar. Painted Green with best Oil Paint. Smooth, Beveled Top. Purchaser pays transportation.

Size	Top Diam.	Bottom Diam.	Depth	Packed Weights	Price
No. 1	11 in.	8 1/2 in.	10 in.	4 lbs.	\$1.25
No. 2	12 " "	9 " "	11 " "	5 " "	1.50
No. 3	14 " "	11 " "	13 " "	7 " "	2.00
No. 4	15 " "	11 1/2 " "	14 " "	8 " "	2.25
No. 5	19 " "	15 1/2 " "	18 " "	13 " "	4.50

## Raffia and Twines for Garden, Farm, Etc.

**Raffia Natural** in braided plaits about 2 lbs. for tying Plants, Vegetables, etc., also for basket making 40c lb., 5 lbs. \$1.75, 10 lbs. \$3.25.

**Raffia Dyed Green** cellophane wrapped, 1/2 lb. 50c, 1 lb. 90c.

**Meyer's Green Silkline F. F. F.** Spool 40c, Box (8 spools).....\$3.00

**Vegetable Twine**, 2 or 3-ply 25c, 1/2 lb. ball, 12 balls.....2.50

**Green Dyed Vegetable Twine**, 1/2 lb. balls 35c, 3 balls.....1.00

**Marlin, Tarred Twine**, 1 ball 50c, 5 balls.....2.25

**Sea Island Cotton**, green color twine, ball 20c, Box (8 balls).....1.40

The above transportation paid.

**2 Ply Vegetable Twine** in cable 100 strands 50 lb. reels.....20.00

**3 Ply Vegetable Twine** in cable 100 strands 50 lb. reels.....20.00

Purchaser pays transportation

## CARDBOARD FLOWER BOXES

No.	Length	Width	Depth		Pkg. of 25	Pkg. of 100
1	18	5	3	Mist Grey	\$2.00	\$6.00
2	21	5	3	" "	2.40	7.00
3	24	8	4	" "	3.50	10.50
4	28	8	5	" "	4.50	13.00
5	36	8	5	" "	5.00	16.00

					Pkg. of 10	Pkg. of 100
6	30	12	6	2 1/2 in.	\$2.75	\$22.00
7	36	14	8	3 "	3.50	27.00
8	42	16	8	3 "	3.75	28.00
9	48	18	9	4 "	4.25	37.00

Purchaser pays transportation.

## TISSUE PAPER for wrapping flowers, 500 sheets to ream.

Plain Manila Tissue 24 in. x 36 in., \$1.75 per ream; White, \$2.50 per ream.

White Waxed Tissue 24 in. x 36 in., \$3.25. ream; Green Waxed, \$3.75 per ream.

Transportation paid in 1st and 2nd zones, 150 miles from N. Y. city.

## Henderson's Perfecto Window Box

recognized by scientific gardeners and florists as the correct idea in construction for growing house plants and porch plants. **The problem is solved by means of the patented self irrigating and air circulating system.**

Water can be poured in either end of box and quickly seeks the level of the connecting troughs and rises into the earth to the root of the plants.

The drainage plug in the end is removable, to be taken out only when the box is in the open and during heavy rainfall.

The material used in construction is copper-steel, with a lead coat, which will neither rust nor deteriorate like plain galvanized iron and is the best material procurable for a long-life flower box to be continually under moisture. It is light in weight. The finish is enamel, in green. Each box shipped or delivered is packed in an individual carton to insure preservation of finish and safe delivery to purchaser.

No. 1.	20 inches long, 6 inches deep, 7 inches wide.....	\$1.50
No. 2.	26 inches long, 6 inches deep, 7 inches wide.....	1.75
No. 3.	32 inches long, 6 inches deep, 7 inches wide.....	2.25
No. 4.	38 inches long, 6 inches deep, 7 inches wide.....	3.00
No. 5.	44 inches long, 6 inches deep, 7 inches wide.....	4.00

Transportation paid to 1st and 2nd zones, 150 miles from New York City.



## Weather Vanes

The vanes are made entirely of copper and brass and points of compass are of cast iron. All parts are well painted, revolving sections, balls and letter points of compass are gilded with 22-karat gold leaf. We can supply various designs, in various sizes, varying from \$15.00 and upward each. Special circular mailed on application. Purchaser pays transportation.

## Watering Pots Wotherspoon

Round shape. Each pot has a long spout with one fine and one coarse rose. Not mailable.

Price 6 qt. \$6.00; 8 qt. \$6.50; 10 qt. capacity, \$7.00; 12 qt. capacity, \$7.50; 16 qt. capacity, \$8.75 Purchaser pays transportation.

## Regular Style

Round regular style, heavy galvanized iron, one rose, which unscrews to clean. Not mailable.

## French Style

Oval shape. Each pot has a fine rose and one coarse. Not mailable.

6 qt. capacity, \$6.50; 8 qt. capacity, \$7.00; 10 qt. capacity, \$7.50; 12 qt. capacity, \$8.00; 16 qt. capacity, \$9.00. Purchaser pays transportation.



Regular French Wotherspoon

## Weeders

**Chisel Blade Weed or Dock Cutter.** Long handled, with foot rest. See cut. Price, \$2.00. Transportation paid.

**Easy Way Weeder.** It has a long handle and measures 49 1/2 inches over all, is very strong and durable. See cut below. Price, 75c. Transportation paid.

**Eureka Hand Weeder.** Short handle, 6 inches, 60c each; medium handle, 25 inches, 85c each; long handle, 4 foot, \$1.00 each. Transportation paid.

**Excelsior Finger Weeder.** Price, 25c each, \$2.75 doz. Transportation paid.

**Hazeltine's Hand Weeder.** Peculiar shape permits a wide range of work. 35c each, \$3.85 doz. Transportation paid.

**Lang's Hand Weeder.** A strap over the fingers keeps the tool in the hand. 25c each, \$2.75 doz. Transportation paid.

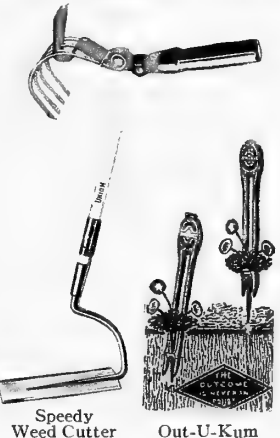
**Magic Weeder.** The hoe is useful in loosening hard ground. Price 65c each, \$7.15 per doz. Transportation paid.

**Out-U-Kum Weed Puller.** A push and a pull, that's all. Out comes Weed root and all. Price, \$1.00. Transportation paid.

**Speedy Weed Cutter** 13-inch, double edge blade, 2 1/2 inches wide

Made sufficiently strong to cut heavy weeds and light bushes. Price, \$1.50. Transportation paid.

**Three Cornered Onion Weeder.** For weeding among onions and other rowed crops. Price 60c each, \$6.60 doz. Transportation paid.



## Ladies' and Youths' Set of Garden Tools



Set comprises a long handled hoe with 4-in. blade, a long handled garden rake with 6 teeth, a round pointed spade. 8 x 4 1/4-in. blade, a 5-in. trowel, and an Excelsior Weeder. Price, set of 5 tools, \$4.50. Transportation paid.

Transportation paid to 1st and 2nd zones, 150 miles from New York City.

# SPRAYERS and SPRAYING EQUIPMENT

## Compressed Air Atomizer and Sprayer



Solid Copper

Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under-leaf sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid sheet copper, highly polished, holds 1 quart. Price, \$2.00. Transportation paid.

## Henderson's Spraymaster

### Continuous Sprayer

Three quart galvanized tank with twin nozzle. Slow pumping keeps up a continuous, unbroken large fog. Straight or angle spray as desired. All working parts brass and easily removed without tools for cleaning purposes. Price, \$1.75 post paid.



Made of Heavy Tin

## Henderson's Handy Sprayer

It is substantially built of heavy tin and can be used for spraying all sorts of insecticides. Tank will hold one quart. Price, 50c. Transportation paid.

## Arnold Garden Hose Sprayer



The "Arnold" Garden Hose Sprayer attaches to your garden hose in place of the regular nozzle.

Special Soluble Cartridges (Pyrethrum-Roteneone, Colloidal Sulphur Arsenate of Lead, Bordeaux Mixture) fit the cartridge chamber. As water in hose passes through sprayer, cartridge is slowly dissolved to make correct spray for control. One half cartridge of each may be used at same time.

Price, \$3.50 complete. Cartridges, 35c each; 6 for \$2.00.

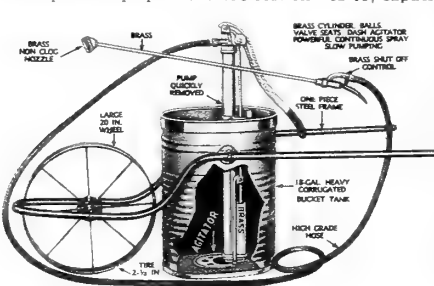
SUB SURFACE irrigator attachment with fertilizer cartridge, \$1.50 additional.

## Henderson's Streamline Wheelbarrow Sprayer

### One of the Best Wheelbarrow Sprayers

Length over all, 61 inches; height 38 inches. Tank, Galvanized or Brass. Capacity 18 gallons. Entire pump solid brass; ball valves.

Pump develops pressure 250 lbs. on nozzle; capacity 2½ gallons per minute.



Brass Pump Cylinder, 5 x 1½ inches; 12-foot hose; Nozzle Brass. Shut off control. Two spray Discs, for mist or solid stream. Wheel height 20 inches, rim 2½ inches wide. Agitator: Dasher, keeps liquid thoroughly mixed.

Price for Galvanized Tank, \$20.50; price for Copper Tank, \$36.50. No. 50, 12 gal. capacity, round Galvanized tank 8-foot hose and nozzle, \$12.00. Copper \$21.50. Purchaser pays transportation.

## Hand Bucket Pump

For spraying small trees, shrubbery, garden vegetables, washing automobiles, wagons, windows, and for spraying whitewash, disinfectants, sheep dip and all insecticides. Price, \$5.50.

With extra 7-foot section of hose and connection for pole (no pole furnished), for tree spraying. Price, \$6.00. We also furnish 2-foot Brass Extension Rods to fit this Pump at 65c each. Transportation paid.

## Spray Nozzles



**Bordeaux Nozzle.** Throws long distance spray, a solid stream or a fine mist, and may be shut off altogether. For general spraying and for whitewashing. Impossible to clog.

Price, \$1.00. Transportation paid.

**Vermorel Nozzle.** Two caps for fine or coarse spray. Impossible to clog, as obstructions are forced out with spring needle. For spraying trees, shrubbery, etc. Price, 90c. Transportation paid.

**Y. with nozzles.** For spraying two rows at a time.

Price, \$1.75. Transportation paid.

**The "Stott" Spray Nozzle.** Gives a spray as fine as mist. Single spray for ¼-inch connection, \$1.75; Double spray, ¾-inch, \$3.00. Transportation paid.

## Henderson's Banner Compressed Air Sprayer

### None Better for the Medium Sized Garden or Small Orchard

The tank is made of heavy solid copper, or heavy galvanized steel, double seamed and well riveted, to stand heavy pressure. Tank has double bottom.

For use in Spraying Orchards, Flower and Vegetable Gardens, Vineyards, Field Crops and Lawns; also for Spraying Whitewash, Water Paints, Disinfectants, etc. Very effective in removing Wallpaper.

A few strokes of the pump charge the tank with compressed air, and by releasing the lever control sprays, pours forth in a fine broad mist, or long distance spray, according to the adjustment of nozzle.

**Hose,** 2-foot of ½-inch best grade, with coil spring to prevent breaking when not in use, and in addition a brass rod 2 feet long with angle neck to allow easy spraying underneath leaves.

**Nozzle,** automatic, non-clog.



The Most Practical Sprayer Made

	Price
Henderson's Banner Sprayer, Copper tank with Funnel top. Capacity, 4 gals.	\$9.75
Henderson's Banner Sprayer, Galvanized tank, with Funnel top. Capacity, 4 gallons.	6.50
Henderson's Banner Sprayer, Junior, Galvanized tank. Capacity about 2½ gallons.	4.00
Two-row attachment with nozzles for spraying 2 rows at one passing.	1.85
Brass Extension Rod, 2-foot lengths. As many as 3 rods can be screwed together to reach tall trees. Each.	.70
Brass Elbow for spraying under leaves.	.50
Rubber Funnel Strainer for straining solution.	.35
Transportation paid.	

## The E-Z Knapsack Sprayer

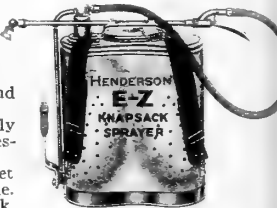
### Capacity Four Gallons

A large air chamber gives a continuous flow and an even pressure on a spray nozzle.

Perfect valve action is assured, for there is only one solid bronze ball valve, which is readily accessible by unscrewing the air chamber.

Regularly equipped with 3 feet of hose, 2 feet extension, automatic trigger shut-off and nozzle.

Price, Brass tank, \$20.50; Galvanized tank, \$14.00. Shipping weight about 18 pounds. Purchaser pays transportation.



## Henderson's Single Spray Barrel Pump

### All brass working parts 200-lb. pressure

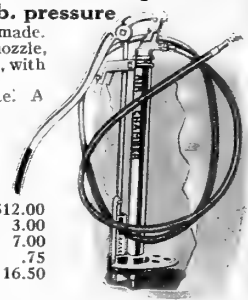
One of the best single barrel spray pumps made. Develops a heavy pressure of 200 pounds on the nozzle, producing a powerful, continuous, unbroken spray, with slow, easy pumping.

The spraying capacity is 2½ gallons per minute. A superior type non-clog nozzle is part of the regular equipment. Pump clamps on open head barrel easily attached. For spraying all insecticides, whitewash, etc.

Price, complete with truck, \$36.00.

Or sold separately:

Pump.	\$12.00
15-foot hose and nozzle.	3.00
50-gallon barrel, open head.	7.00
Trunnions, per pair.	.75
Truck, 3-inch tire, 30-inch steel wheels.	16.50
Purchaser pays transportation.	



## Henderson's Double Spray Barrel Pump

### Two outlets with brass cap for using one or two leads of hose and four nozzles if desired.

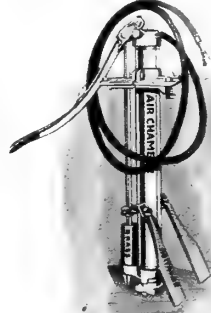
### 300-lb. pressure

This is an unusually large, powerful spray pump, with all-brass working parts; carefully machined and ground together, making all parts air-tight and non-rusting. The large air chamber develops extra heavy pressure with slow, easy pumping. Capacity, 3 gallons per minute. Non-clog nozzle. One of the most powerful hand spray pumps made.

Price, complete with one lead of hose, nozzle and truck. \$41.00

Or sold separately:

Pump.	14.00
15-foot hose and nozzle.	3.00
50-gallon double head barrel.	8.00
Trunnions, per pair.	.75
Truck, 3-inch tire, 30-inch steel wheels.	16.50
Purchaser pays transportation	



## Spray Pump Discharge Hose

Cut any length, 10 feet up to 50 feet. ½-inch bore, 14c per foot, coupling extra, 30c set; ¾-inch red tubing, 15c per foot cut any length 10 to 50 feet; couplings extra, 30c per set. Purchaser pays transportation.

## Extension Rods for Spraying Trees

**Bamboo Extension Rod.** Fitted with brass stop cock and drip guard. For use with Barrel Pumps only.

Price, 8 feet long, \$4.00; 10 feet long, \$5.00. Express only. Purchaser pays transportation.

**Galvanized Iron Spray Rod,** complete with stop cock, ¼-inch female pipe thread. Total length, 8 feet; 2 sections. For use with barrel pump only. Price, \$3.00. Transportation paid.

# SPRAYERS, DUSTERS and WEED DESTROYERS

## HENDERSON'S Streamline SPRAYER



Has a solid copper STREAMLINE tank. The STREAMLINE pump barrel is of seamless brass and has a twin nozzle for straight-ahead or at an angle spraying. The filler opening in tank is extra large for easy filling.

It gives a continuous, unbroken spray with slow pumping. All parts are easily removed without tools for cleaning.

**PUMP CHAMBER**—Seamless solid brass, 1½ in. x 15 in. Overall length 18½ in.

**TANK**—Solid copper; capacity 36 ounces (1½ quarts). Screws to pump.

**NOZZLES**—Twin, for straight or angle spraying. Price, \$2.25. Pint size—solid copper—pump chamber seamless solid brass, 1¼ in. x 11 in. overall length, 15¼ in. Price, \$1.60. Transportation paid.

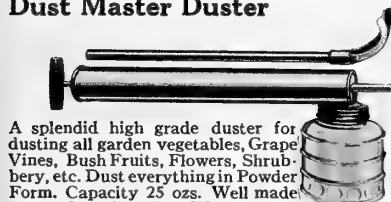
## Dust King One Man Powder Duster

Highly adapted for dusting all vegetable crops, Grapes, Berries, Bush Fruits, etc. With complete attachments for dusting one or two rows, dusting underneath leaves, capacity 5 lbs. Regulator is provided for small or large amount of Dust. Price, \$11.00. Net weight 8 lbs. Shipping weight 15 lbs. Purchaser pays transportation.



**Henderson's Handy Duster.** A handy duster for around the house and garden. Handles all insecticides in powder form, is well built and easily operated. Overall length, 17 ins. Price, 85c. Postpaid in 1st and 2nd Zones.

## Dust Master Duster



A splendid high grade duster for dusting all garden vegetables, Grape Vines, Bush Fruits, Flowers, Shrubbery, etc. Dust everything in Powder Form. Capacity 25 ozs. Well made to stand hard service. Will dust underside of leaves at any angle. Price, \$1.40 postpaid, 1st and 2nd Zones, 150 miles, New York City.

## Woodason's Double Cone Powder Bellows



## For Dusting Plants with Dry Powders

This bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up. The best article ever invented for destroying insects in the conservatory, garden, orchard or field.

Price, \$7.00. Transportation paid.

**Single Cone.** Price, large size, \$5.90; small size (for conservatory and house use), \$3.50. Transportation paid.

## Jumbo Powder Gun



For applying insect powders on plants in the house or small gardens. It will hold about 4 ozs. of powder, which is ejected and distributed by a pressure with thumb.

Price, 60c each. Transportation paid.

## Bamboo Extension Pole With Brass Connecting Sockets for Caterpillar Lamp, Asbestos Torch, etc.

The **Bamboo Extension Pole** is made in 3 sections of 4 feet each and is securely connected with brass sockets, light and strong.

Price, \$1.25. Transportation paid. It can be used with **torch, lamp, or fruit picker.**



The **Asbestos Torch** is a galvanized wire basket filled with asbestos, when dipped in kerosene and lighted, is ready for use in destroying caterpillar nests in trees.

Price, 60c. Transportation paid.

The **Collins Caterpillar Lamp** is constructed with a pan to catch the worms.

Price, 85c. Transportation paid.

The **Fruit Picker.** Price, 60c, extension pole extra. Transportation paid.

## Henderson's Brass Syringes

They are fitted with Caps for ejecting water in one stream or dispersing in a fine or coarse spray.



No. A. Length of barrel, 12 inches; diameter 1 inch; 1 spray rose and 1 jet. Price, \$3.50. Transportation paid.



No. G. Barrel 16 inches long; 1½ inches diameter; 1 spray rose and 1 stream jet side attachment and elbow, joint. Price, \$6.75. Transportation paid.



No. H. Sheet brass fixed spray rose; barrel 16 inches long; 1½ inches diameter. Price, \$4.00. Transportation paid.



No. 2. Barrel 13½ inches long; diameter 1½ inches; 1 coarse and 1 fine spray rose and 1 jet; side attachment. Price, \$6.00. Transportation paid.



No. 10. Barrel 18 inches long; diameter 1¼ inches; 1 coarse and 1 fine spray rose, and 1 stream jet, with patent valves and elbow joint for sprinkling under the foliage. Price, \$9.00. Transportation paid.



No. 11. Same as No. 10 without patent valves. Price, \$8.00. Transportation paid.



Hand-Cart



Leaf Rack and Truck

## Water Barrel Trucks and Accessories

**BOX**—Strongly built with connections for instant attachment to truck, length 38 inches, width 24 inches, depth 10 inches. Will serve a hundred uses in the garden. Price, \$8.50, complete with truck, \$26.50.

**LEAF RACK**—also built with connections for instant attachment to truck, capacity about 10 bushels.

Price, \$15.00, complete with truck, \$33.00.

Extra trunnions, per pair \$1.00.



The Truck with Barrel Attached

**THE TRUCK**—consists of a strong frame fitted with 30 inch steel wheels, 3 inch tread. It will pick up a trunnioned barrel filled with water in an instant without any handling, all the weight being balanced over the axle, one man can operate it conveniently.

Price, \$18.00. Purchaser pays transportation.

**THE BARREL**—very durable, used for carrying water, ashes, garbage, insecticides or other solutions, capacity about 50 gallons, furnished with trunnions for instant transportation with the truck. Price, \$9.00, complete with truck, \$27.00. Purchaser pays transportation.

## WEED DESTROYERS

### Henderson's Fluid Weed Destroyer—KILLS POISON IVY

Kills all vegetation it comes in contact with and prevents growth for a period of one year.

A sure killer of weeds, grass, etc., on tennis courts, paths and driveways. 5 gallons is a sufficient quantity for tennis courts. Easily applied with sprinkling pot or cart. Dilute with water according to directions.

To kill poison ivy, make a solution of one part of Henderson's Fluid Weed Destroyer to fifteen parts of water. Take a crowbar or sharp, pointed stick and make a hole in the soil near the root of the ivy and pour a pint of the solution in the hole.

A quart can makes 7 to 10 gals., sufficient for 200 sq. ft. \$ .60

A gal. can makes 30 to 40 gals., sufficient for 800 sq. ft. 1.75

5-gal. keg makes 150 to 200 gals., sufficient for 4,000 sq. ft. 6.00

30-gal. 25.00

55-gal. bbl. makes 1,650 to 2,200 gals., sufficient for 44,000 sq. ft. 40.00

Prepaid 1st and 2nd zones, 150 miles, New York City.

## ATLACIDE

(Non-poisonous, powder.) Exterminates undesirable vegetation, including poison ivy, Canada thistle, etc. Apply as a dust or liquid.

Price, 5 lbs., \$1.50; 15-lb. drum, \$3.50; 50-lb. drum, \$7.00; 100 lb. drum, \$13.50. 1 pound is sufficient for 100 to 300 square feet. Purchaser pays transportation.

## "CLIMAX" LAWN SAND

Non-poisonous chemical, distributed at 4 ounces per square yard. Kills weeds by adhering to the broad, flat leaves, but falls clear to the roots of the grass and fertilizes the soil.

Price, 7-lb. tin, \$1.25; 14-lb. tin, \$2.00; 28-lb. tin, \$3.75; 56-lb. tin, \$7.25. Prepaid 1st and 2nd zones, 150 miles, New York City.

## DAN-D-LION, Killer Kemical

Amazing new way to eradicate dandelions and other ugly lawn weeds. Kills roots completely for all time. Beautiful lawn thereafter. Wonderfully quick, easy method—merely touch the dandelion with our special No-Stoop Applicator and the entire plant DIES, dries up and blows away. Starts turning weed black within one hour after application.

No digging, no pulling, no stooping. . . Dan D-Lion Killer Kemical in the special No-Stoop Applicator does all the work.

½-gallon can . . . \$1.45  
1-gallon can . . . 2.35

5-gallon can . . . \$9.85  
No-Stoop Applicator . . . 1.25



# INSECTICIDES—FUNGICIDES and VERMICIDES

**NOTE**—Items on this page offered transportation paid are prepaid by us within first and second zones (150 miles of New York City), except where otherwise noted mail, express, or freight, at our option. Beyond these zones, purchaser pays transportation charges.

Insects that suck the juices from plants, foliage, etc., such as lice, green, black and white aphid or fly, mealy bug, red spider and scale, must be destroyed by contact insecticides. Those in powder form kill by the breathing pores in the insect's skin; in liquid form, by being absorbed through their pores. The best contact insecticides in powder form are Rotenone and Tobacco Dust. The best liquids are Henderson's Aphid Spray, Evergreen, Fish Oil Soap, Kerosene Miscible Oil, Red Arrow, etc. For San Jose, Oyster and Scurfy Scale, used Lime Sulphur, Scalecide, etc.

**ANT KILLER.** A very effective and much-needed product for use on lawns, sports turf, golf courses, etc.

Price, 4½-oz. tin, 50c; per doz., \$5.50; estate size, 16 ozs., \$1.75. Transportation paid; see note at top of page.

**ANTROL.** A highly efficacious control agent for Argentine and native species of ants. Ready filled set consisting of 4 feeders, complete, 40c.

Regular set, 4 jars and 4 ozs. syrup, 75c; 4 oz. syrup, 35c; 1 pt. syrup, 85c. Extra jar, 10c. Transportation paid; see note at top of page.

**ANTROL ANT TRAP.** Contains two baits. Kills both sweet and grease eating ants. Safe around children and animals. Ready to use 20c each. Transportation paid.

**APHINE.** Very powerful. Applied as a spray, wash or dipping solution. It kills aphid, thrip, red spider, slugs, ants, mealy bug, and scale.

Price, 1 gill, 25c; ½ pint, 40c; 1 pint, 65c; qt., \$1.00; gal., \$3.00. Transportation paid; see note at top of page.

**APHIS SPRAY HENDERSON'S**—A nicotine contact spray for effectively destroying aphid—1 ounce makes 5-6 gallons of spray material. Follow directions on bottle for complete control.

Price, 1 oz., 35c; 4 oz., \$1.00. Postpaid.

**ARSENATE OF LEAD POWDER.** For dusting, mixed with Hydrated Lime or road dust or in liquid form. To kill most chewing insects on plants, trees, shrubs, etc.

Price, ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.00; 100 lbs., \$16.50. Transportation paid; see note at top of page. Larger quantities, price on application.

**ARSENATE OF LEAD (Oleate Coated).** effective against Japanese and Asiatic Beetles, as also the Elm Leaf Beetle. It is not, however, recommended for fruits or vegetable crops, because it adheres so tenaciously. It gives lasting protection to ornamental trees and shrubs, one pound to 12½ gallons of water.

Price, 1 lb., 60c; 2½ lbs., \$1.25. Transportation paid; Larger quantities, prices on application; see note at top of page.

## BLACK-LEAF 40.

Price, 1 oz., 35c; 5 ozs., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25; 5 lbs., \$5.85; 10 lbs., \$10.60. Transportation paid; see note at top of page.

**BORDO AND ARSENATE OF LEAD POWDER.** A combined insecticide and fungicide, kills bugs and prevents many diseases, such as mildew, blight, rot and fungus. Can be used as a wet or dry spray.

Price, ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.50. Transportation paid; see note at top of page. Larger quantities, price on application.

**BORDEAUX MIXTURE, POWDERED.** For blight, mildew, rust, etc. It has all the advantages of paste, with double the strength. Goes twice as far. Used for dry dusting or spraying. Dilute 1 pound to about 6 gallons of water for 3-3-50 formula.

Price, ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.00; 100 lbs., \$18.00. Transportation paid; see note at top of page. Larger quantities, price on application.

**BORERKILL.** A scientific preparation of paste that kills boring insects when injected into their burrows. Effective in killing larvae of the common stalk borer working in the stems of flowers and plants. 1½ oz. tube, price 75c. Transportation paid; see note at top of page.

## COPPER SOLUTION, AMMONIATED.

A fungicide for spraying when fruits are nearing maturity, or plants in bloom. One quart is sufficient for 25 gallons of spray.

Price, 1 pt., 85c; 1 qt., \$1.50; 1 gal., \$4.60. Transportation paid; see note at top of page.

## COPPER SULPHATE (BLUE STONE).

Used for spraying; also composes a necessary part in Bordeaux Mixture when made up by user.

Price, 1 lb., 20c; 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.50; 100 lbs., \$12.00. Transportation paid; see note at top of page.

**CROW REPELLENT.** Protects corn from rot, also birds and animal pests, such as gophers, squirrels, etc. Does not hinder germination.

Price, large can, enough for two bushels of seed corn, \$1.00; small can, enough for 1 bushel, 60c. Transportation paid; see note at top of page.

**CYANOGAS (A) DUST.** For outside use in killing ants, rats, moles, woodchucks, gophers and ground squirrels.

Price, 4 oz. 30c; ½ lb., 45c; 1 lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Not available. Purchaser pays transportation.

**CYANOGAS (G) FUMIGANT.** For greenhouse, mushroom and soil fumigation. Scatter over the greenhouse walks and close the house for the night. Generates deadly hydrocyanic acid gas, which is very effective in controlling aphid, thrips, white fly and soft scale.

Price, 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Not available. Purchaser pays transportation.

**Cut Worm Remedy.** See "Snarol"

**Derris Dust.** See "Rotenone".

**DOGZOFF.** Breaks dogs of bad habits. Spray under your evergreens, shrubs, etc., and guard them completely against the depredation of dogs. Non poisonous.

Price, per bottle 60c; postpaid. 65c.

**EVERGREEN (NON-POISONOUS).** Deadly to sucking and chewing insects, such as aphid, thrip, rose bug and bean beetles. One ounce makes up to six gallons of spray.

Price, 1 oz., 35c; 6 ozs., \$1.00; 16 ozs., \$2.00; gal., \$11.00; 5 gals., \$45.00. Transportation paid; see note at top of page.

**FISH OIL SOAP.** A wash for insects and eggs on the bark, and for smearing the trunks of trees to prevent worms from crawling up.

Price, 1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$4.00. Transportation paid; see note at top of page.

**FORMACIDE (Formaldehyde Dust) STABILIZED HAMMOND'S.** Seed and Soil Treating Compound, not only prevents damping off and complete Soil Sterilization, but also it stimulates Plant Growth, giving a stronger stand.

Price: ½ lb. 45c; 1 lb. 75c; 5 lbs., \$2.00; 25 lbs., \$5.50; 50 lbs., \$9.00; 100 lbs., \$17.00. Transportation paid; see note at top of page.

**FORMALDEHYDE.** A preventive of fungoid diseases, such as potato scabs, smuts, musty corn, damping off of seedlings, club root, etc.

Price (40 volume per cent.), 1-lb. bottle, 50c; 5-lb. bottle, \$1.50; 9-lb. bottle, \$2.50. Not available. Purchaser pays transportation.

Insects that eat plants, foliage, vegetables, fruits, flowers, etc., whether bugs, beetles, worms, caterpillars or slugs, are more quickly and effectually destroyed with a poisonous stomachic insecticide, such as Arsenate of Lead. Less poisonous stomachic and contact insecticides are Evergreen, Kerosene Miscible Oil, Red Arrow, Rotenone, Slug Shot, etc. For ground insects, cut worms, grubs, etc., use Snarol or Vermine. For blights, rust, black spot and fungus diseases, use Bordeaux Mixture, Fungine, Fungitrogen, Pyrox, etc.

DIRECTONS for using any of the following will be found on each package.

**FUNGINE.** An effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage.

Price, ½ pt., 40c; pt., 65c; qt., \$1.00; gal., \$3.00. Transportation paid; see note at top of page.

**FUNGITROGEN.** Controls mildew, black spot and many fungus diseases of roses and other plants. A highly concentrated fungicide, invisible on the foliage or blooms. It is combined with a plant stimulant. To use, mix with water 60 times its volume.

Price, ½ pt., 75c; pt., \$1.25; qt., \$2.00; gal., \$6.00. Transportation paid; see note at top of page.

**GRAPE AND ROSE DUST.** For black spot on roses, powdery mildew on grapes and flowers, blights and leaf-eating insects.

Price, 1 lb., 40c; 5 lbs., \$1.50. Transportation paid; see note at top of page.

**IMPERIAL SOAP SPRAY.** Does not spot fruit or foliage or deface paint work. Very effective against rose bug, white, black and green fly, red spider, thrips and aphid.

Price, 1 pt., 75c; 1 qt., \$1.00; 1 gal., \$3.00; 5 gals., \$12.00. Transportation paid; see note at top of page.

**INSECT SPRAY, HOUSEHOLD.** Non-poisonous; will not stain. Will exterminate the household fly, moth, mosquito, bedbug, ant, roach, and is a general insect spray. Do not spray on foliage.

Price, 8-oz. can, 50c; 1-pt., 70c; 1-qt., \$1.20; 1-gal., \$3.00. Transportation paid; see note at top of page.

**KEROSENE MISCIBLE OIL.** Better than Kerosene Emulsion. Is especially valuable against all soft-bodied insects.

Price, 1 pt., 50c; 1 qt., 75c; 1 gal., \$2.00; 5 gals., \$8.00. Transportation paid; see note at top of page.

**LED-KO.** Colloidal Arsenical spray for the control of leaf-eating insects such as Tent Caterpillar, Canker worms, Japanese Beetle also for the destruction of Fruit Worms such as Codling Moth larvae and Curculio.

Price, 2½ oz. bottle, 35c; 1 lb. jar, \$2.00. Transportation paid.

**LEMON OIL.** Destroys mealy bugs, scale, thrips, red spider, etc.

Price, ½ pt., 35c; 1 pt., 65c; qt., 85c; gal., \$2.50. Transportation paid; see note at top of page.

**LIME SULPHUR SOLUTION.** For scale insects on trees and such fungus bark diseases as can be treated in winter. Dilute and spray with a spray pump while trees are dormant, in fall, winter or spring.

Price, 1 qt., 50c; gal., \$1.25; 5 gals., \$3.50; 30 gals., \$10.00; 50 gals., \$14.00. Transportation paid; see note at top of page.

**LIME SULPHUR (POWDERED).** For dormant spraying of fruit and shade trees and bushes against San Jose and Oyster Shell Scales; also for peach leaf curl and brown rot of peaches. 1 pound makes 3½ to 5 gallons.

Price, 1 lb., 40c; 5 lbs., \$1.50; 25 lbs., \$5.00; 100 lbs., \$17.00. Transportation paid. Larger quantities, prices on application; see note at top of page.

# INSECTICIDES—FUNGICIDES and VERMICIDES (Continued)

**NOTE**—Items on this page offered transportation paid are prepaid by us within first and second zones (150 miles of New York City), mail, express or freight at our option. Beyond these zones purchaser pays transportation charges.

**DIRECTIONS** for using any of the following will be found on each package.

**MAGNESIUM ARSENATE.** Used for the elimination of bean beetles, caterpillars, etc. For wet spraying, 1 pound to 50 gallons water. Care should be taken that the underside of the leaves are thoroughly sprayed. For dry spray, add 4 pounds Hydrated Lime to each 1 pound and dust four times during the growing season.

Price, 12 oz. Canister, 40c; 2 lbs., 80c. Transportation paid, see note top of page.

**MOLOGEN.** Eliminates moles from the lawn within 2 or 3 days; non-poisonous to humans or pets. Price  $\frac{1}{2}$  lb. can 50c;  $1\frac{1}{2}$  lb. can, \$1.25; 5 lb. can \$4.00.

Transportation paid, see note top of page.

**NAPHTHALENE FLAKES.** For repelling Wire Worms, Maggots, Cut Worms, Slugs, etc. 1 lb to 20 sq. yds. of surface.

For Thrip on Gladiolus bulbs use 1 ounce to 100 bulbs.

Price, 1 lb., 25c; 5 lbs., 75c; 25 lbs., \$3.50; 100 lbs., \$12.00. Transportation paid. See note top of page.

**NICO-FUME (Liquid).** For vaporizing and spraying.

Price, 1 lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00. Transportation paid, see note top of page.

**NICO-FUME PAPER.** Price, box of 24 sheets, \$1.25; box of 144 sheets, \$4.50; box of 288 sheets, \$8.00; transportation paid, see note top of page.

**NICO-FUME TOBACCO (POWDER).** For fumigating greenhouses.

Price, 5-lb. tin, \$3.35; 10 lb. tin, \$5.85. Transportation paid, see note top of page.

**NICO-FUME TOBACCO (Powder). Pres-sure Fumigator** 1 lb. can will fumigate between 25,000 to 30,000 cubic feet of greenhouse space.

Price,  $\frac{1}{2}$  lb. can Fumigator, 45c; 6  $\frac{1}{2}$  lb. cans, \$2.40; 1 lb. can Fumigator, 75c; 6 1 lb. cans, \$3.75. Transportation paid. See note at top of page.

**NICOTINE PYROX.** Pytox plus nicotine. Kills aphids (plant lice) and many sucking insects; also destructive to caterpillars and other pests that chew the leaves. Prevents mildew and blight.

Price, 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$5.65; 50 lbs., \$8.55. Transportation paid, see note top of page.

**NOMOLE** is a chemically treated mole food which wipes the pest out in 2 days. The user simply punches holes in the ridges and fills with Nomole. They devour it and die. No messy disposal job. Quick, clean, easy.

Price, 14 oz. can, \$1.10; 28 oz. can, \$2.00. Postpaid.

**PARA - DICHLORO - BENZINE.** For peach tree borer. Generates a gas. Directions on container.

Price,  $\frac{1}{2}$  lb., 35c; 1 lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.00. Transportation paid, see note top of page.

**PARIS GREEN.**  $\frac{1}{4}$  lb., 20c; 1 lb., 55c; 5 lbs., \$2.50; 14 lbs., \$5.00. Transportation paid, see note top of page.

**POMO GREEN WITH NICOTINE.** Used extensively as a prevention against black spot, mildew, etc., on roses and growing plants. The nicotine content kills aphids (plant lice) and other sucking and leaf-eating insects.

Price, 1 lb., 75c; 5 lbs., \$3.25. Transportation paid, see note top of page.

**PYROX.** An insecticide and fungicide for chewing insects, blights and fungus.

Price, 1 lb., 50c; 5 lbs., \$1.75; Transportation paid, see note top of page.

**RAT AND MOUSE CEREAL—Jim Dandy.** Is not a poison, harmless to Humans and Domestic Animals, including Dogs, Cats, Poultry, etc. Packed in bags containing 10 pellets. Place a pellet wherever there are signs of these rodents. It is not necessary to remove wrapper in placing.

Price, 20c postpaid.

**RED ARROW GARDEN SPRAY.** A non-poisonous Flower and Vegetable Garden Spray is a highly concentrated Pyrethrum Extract containing soap. Simply mix with water. Harmless to animals. Kills Rose Chafer, Mexican Beetle, Aphids (plant lice) and other chewing and sucking insects.

Price, 1 oz., 35c; 4 oz., \$1.00; pint, \$2.70; quart, \$4.80; gallon, \$14.50. Transportation paid, see note at top of page.

**ROTENONE (DERRIS DUST) STABILIZED.** A  $\frac{3}{4}$ % rotenone dust, non-poisonous and more powerful than arsenate of lead in killing leaf-chewing and sucking insects. It controls cabbage worms, bean beetles, asparagus, cucumber, potato and flea beetles, leaf hoppers, thrips, red spider, aphids and others. Will not injure tender foliage.

Price, 1 lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.25; 25 lbs., \$7.50; 50 lbs., \$14.00; 100 lbs., \$25.00. Transportation paid, see note top of page.



## HENDERSON'S NICOTINE SPRAY

Nicotine Sulphate 40% is the recognized contact insecticide for effectively destroying plant lice and other soft bodied insects. The efficiency is increased by the addition of soap as a spreading agent.

Also effective as a repellent for Dogs, Cats, Rabbits, etc., by spraying on foliage, shrubs, trees, etc., habituated by them.

Price, 1 oz., 35c; 4 oz., \$1.00. Postpaid.

**SCALECIDE.** Used for the destruction of the San Jose scale. Trees may be sprayed in winter and early spring before they start to come to bud.

Price, qt., 65c; gal., \$1.55; 5 gals., \$5.50; 10 gals., \$9.50; 15 gals., \$13.25; 30-gal. bbl., \$21.00; 50-gal. bbl., \$29.00. Transportation paid, see note top of page.

**SEMESAN.** As a remedy for the malignant grass disease called "Brown Patch."

Price, 2 ozs., 35c; 1 lb., \$2.25; 5 lbs., \$9.90. Larger quantities price on application. Transportation paid, see note on top of page.

**SLUG SHOT.** A non-poisonous powder insecticide. Destroys potato bugs, beetles, green flies, slugs, worms, etc.

Price, 1-lb. canister, perforated top, 25c; 5-lb. canister, \$1.00; 25-lb. fibre bag, \$4.00; bulk, 125-lb. keg, with duster, \$18.00; bulk, 250-lb. bbl., with duster, \$34.00. Transportation paid, see note top of page.

**SLUG SHOT LIQUID.** A Rotenone-Pyrethrum Insecticide and Fungicide. Contains spreader—Controls most insects quickly and surely. Prevents mildew, black spot and fungus diseases. One ounce makes six gallons of spray.

Price, 1 oz., 35c; 6 oz., \$1.00; 16 oz., \$2.25; Quart \$4.00; Gallon \$12.00. Transportation paid. See note at top of page.

**SNAROL.** For the control of cutworms, snails, slugs, etc., non-injurious to vegetation and very economical to use on account of its insolubility in water.

Price, per  $1\frac{1}{2}$ -lb. pkg., 35c; 4-lb. pkg., 85c; 15 lbs., \$3.00; 50 lbs., \$8.00. Transportation paid, see note on top of page.

**SULPHUR, DUSTING.** Used for checking mildew, blight, etc.

Price, 1 lb., 15c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$2.75; 50 lbs., \$4.50; 100 lbs., \$8.00. Transportation paid, see note on top of page.

**SULFOCIDE.** A powerful summer fungicide for fruits, vegetables and flowers. Very superior for the control of apple scab, brown rot of peaches and other serious diseases. 1 gallon makes 200 gallons of spray.

Price, qt., 85c; gal., \$2.25; 5 gals., \$7.50. Transportation paid, see note top of page.

**TOBACCO DUST, FINE.** For green and black aphids, flea-beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots.

Price, 1 lb., 20c; 5 lbs., 70c; 10 lbs., \$1.10; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50. Transportation paid, see note top of page.

**TOBACCO STEMS.** Used for fumigating and as a fertilizer.

Price, bale, about 100 lbs., \$4.00. Transportation paid, see note top of page.

**TREE TANGLEFOOT.** No crawling insect can pass a band of tree tanglefoot. 1 pound for 12-foot band, 4 inches wide, 1-16 inch thick.

Price, 1 lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.65; 25 lbs., \$12.00. Transportation paid, see note top of page.

**THRIP JUICE (HAMMOND'S).** Very effective against aphids, thrip, red spider, mealy bug, etc.

Price, pt., 65c; qt., \$1.25; gal., \$4.80. Transportation paid, see note top of page.

**TREE WOUND PAINT.** Is an insurance against decay, having penetrating, anti-septic and elastic waterproofing qualities.

Price,  $\frac{1}{2}$  pt., 30c; pt., 40c; qt., 75c; gal., \$2.00; 5 gals., \$8.00. Transportation paid, see note top of page.

**TREFIX.** The ideal membrane for protecting decayed or exposed parts of trees. Superior to most wax formulas. Will not crack in cavity.

Price, pint size, 60c; quart, \$1.00; gallon, \$2.00. Postpaid within 150 miles.

**TRIOGEN.** For controlling black-spot, mildew and blight. Especially recommended for roses, asters, snapdragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, golden glow, dahlias and many other plants subject to disease and insects.

**A. Small Kit** (makes 16 quarts) \$1.50—Protects 12 to 20 roses for season.

**B. Medium Kit** (makes 64 quarts) \$4.00—Protects 50 to 80 roses for season.

**C. Large Kit** (makes 32 gallons) \$6.00—Protects 100 to 160 roses for season.

**D. Estate Kit** (makes 128 gallons) \$20.00—Protects 400 to 600 roses for season. Transportation paid. See note top of page.

**VERMINE.** Kills underground insects. Use 1 part Vermine to 400 parts water, thoroughly saturating the ground.

Price,  $\frac{1}{2}$  pt., 50c; pt., 75c; qt., \$1.00; gal., \$3.00. Transportation paid, see note top of page.

**VOLCK INSECTICIDE.** (Garden.) It successfully controls scale, mealy bug, white fly, red spider and mites, aphids, caterpillars and many other insect pests. Prevents rose mildew.

Price, 3  $\frac{1}{2}$  oz., 35c; pint, \$1.00; quart, \$1.50; gal., \$4.00. Transportation paid, see note top of page.

**WILSON'S O. K. PLANT SPRAY.** For roses, chrysanthemums, evergreens, and all plants affected with scale or insects, under glass or outside.

Price,  $\frac{1}{2}$  pt., 40c; qt., \$1.00; gal., \$3.00; 5 gals., \$12.00;  $\frac{1}{2}$  bbl., \$50.00; bbl., \$90.00. Transportation paid, see note top of page.

**X-L-ALL LIQUID INSECTICIDE.** Destroys mealy bug, scale, thrip, red spider, green and black fly, caterpillars, blight and all insect pests in the garden; it is perfectly safe to use on tender plants.

Price, qt., \$3.50; gal., \$9.50. Transportation paid, see note top of page.

**Subject to Market Changes.**

# HENDERSON'S PLANT FOODS are FAMED for QUALITY

**SPECIAL NOTICE.**—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges.

## GARDEN FERTILIZER

Contains all the Food Elements Required for Quality Vegetables and Flowers

Strictly high grade, complete, highly concentrated, fine and dry. It is free from objectionable odor, and contains all the food elements needed by vegetables and flowers, for their quick growth, early maturity and perfect development. This is a matter of great importance particularly when growing vegetables, for those that mature quickly are invariably finer flavored than if their development is drawn over a more extended period. It should be applied after plowing or digging and just before harrowing or raking at the rate of  $\frac{3}{4}$  to 1 ton to the acre or 10 lbs. for plot 10 x 20 or 200 square feet. A light top-dressing applied at intervals while a crop is growing will prove advantageous.

Prices:	50 lbs.....	\$ 3.00
5 lbs.....	100 lbs.....	4.50
10 lbs.....	500 lbs.....	20.00
25 lbs.....	2,000 lbs. (1 ton).....	70.00

See Special Notice on top of page regarding Transportation.

## TREE and SHRUB FOOD

For Fruit and Shade Trees, Shrubs, Evergreens, Bush Fruits, Grape Vines and Hedges

From 1 to 2 lbs. each will suffice for most shrubs and vines. Trees with a spread of about 10 feet require 5 lbs. each. Those with a spread up to 20 feet, 10 lbs. Up to 30 feet, 20 lbs. Up to 40 feet, 35 lbs. Up to 50 feet, 50 lbs.

The food should be applied over the area covered by the overhang of the tree. Where the ground is covered with grass, holes may be made with a crow bar and these holes filled with the food. When setting out young trees mix from 1 to 5 lbs. to each tree in the soil where they are to be planted. When planting a hedge allow from  $\frac{1}{4}$  to  $\frac{1}{2}$  lb. to each plant. Directions for applying with each package.

Prices:	25 lbs.....	\$3.00
5 lbs.....	50 lbs.....	4.50
10 lbs.....	100 lbs.....	7.50

Prices on larger quantities quoted on request.

See Special Notice on top of page regarding Transportation.

## HENDERSON'S HOUSE PLANT FOOD

A safe, clean and high-grade fertilizer free from disagreeable odor; prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger flowers. Detailed directions on each package.

Price, 12-oz. carton with pouring spout, sufficient for 25 ordinary sized plants for one-year, 30c. Transportation paid.



## BONE MEAL Henderson's Medium Fine

Very desirable for fertilizing all hard wooded plants, including flowering shrubs, fruit bushes, trees, and the like.

As there is absolutely no danger of burning or causing rot in fleshy bulbs, including Tulips, Hyacinths, etc., a liberal application of Bone Meal mixed into the soil before planting them will be amply repaid for by the remarkable size and brilliancy of the flowers obtained.

For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season.

**Quantity required.** For lawns, pasture and mowing lands 10 lbs. to 200 square feet or  $\frac{1}{2}$  to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden crops,  $\frac{1}{4}$  to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

Prices:	50 lbs.....	\$ 4.00
5 lbs.....	100 lbs.....	18.00
10 lbs.....	500 lbs.....	36.00
25 lbs.....	2,000 lbs. (1 ton).....	65.00

See Special Notice on top of page regarding Transportation.

## BLOOD and BONE

**Henderson's Formula for Lawns and Sports Turf.**—The high nitrogenous and phosphoric content of this absolutely safe fertilizer has won for it great popularity among greenskeepers and grounds-men for top-dressing sports turf. It is also of exceptional value for grass lands, garden crops, root crops, corn, grain, small fruits, etc.

Price, per 100 lb. bag, \$5.00; 500 lbs., \$22.50. Price on application for larger quantities.

See Special Notice on top of page regarding Transportation.

## LAWN ENRICHER and Top Dresser

For New and Old Lawns, Athletic Fields, Golf Courses, Etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth.

The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore, if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean, lawn dressing which never fails in inducing a rapid and rich green growth.

For forming a new lawn a 10-lb. package is sufficient to go over an area of 200 square feet, or 1,000 to 1,500 lbs. per acre, or a smaller quantity for renovating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices:	50 lbs.....	\$ 3.25
5 lbs.....	100 lbs.....	5.00
10 lbs.....	500 lbs.....	22.50
25 lbs.....	2,000 lbs. (1 ton).....	75.00

See Special Notice on top of page regarding Transportation.

## WORM-KILLING GRASS FOOD

HENDERSON'S

It not only stimulates the grass on lawns, putting greens, tennis courts, croquet grounds, etc., into rich green growth, but it quickly eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities. Apply at the rate of  $\frac{1}{2}$  pound to a square yard and water in with a hose. The worms will then almost immediately come to the surface. It is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties, while combined into a well-balanced grass food, are not so strong but that it can safely be applied on grass in warm weather according to directions.

Prices, 5 lbs., 55c; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50; 500 lbs., \$30.00; 2,000 lbs., \$100.00. See Special Notice on top of page regarding Transportation.

## HUMUS Hyper Pulverized

Nature's Product for Enriching Lawns and Gardens

Humus is not a chemical fertilizer, but a natural organic substance consisting of deposits of decomposed vegetable matter that have been accumulating for countless ages.

Hyper Pulverized Humus is black in color, it is easy to apply, and serves many functions in the soil. It loosens heavy clayey soils, and promotes aeration. It increases the moisture absorbing power of light, sandy soils and corrects the mechanical condition of medium soils.

Hyper Pulverized Humus is absolutely odorless and is therefore very desirable for starting seedlings indoors, also for potting bulbs and other house plants.

Prices:	50 lbs.....	\$1.00
25 lbs.....	100 lbs.....	1.50
50 lbs.....	500 lbs.....	10.00
100 lbs.....	2,000 lbs. (1 ton).....	30.00

Send for Special Quotation on carload lots.

See Special Notice on top of page regarding Transportation.

## SHEEP MANURE Pulverized Wizard Brand

Contains the Life-Giving Elements of Stable Manure in Concentrated Form, Dried, Screened, Sterilized, Pulverized

**The Flower and Vegetable** garden is particularly benefited by the use of Pulverized Sheep Manure. It should be spread at the rate of 100 lbs. to 1,000 square feet or 2,000 to 3,000 lbs. to the acre, applied after plowing just before the final harrowing.

**Grass.** Use 100 lbs. per 1,000 square feet. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding a new one.

**Farm Crops.** The quantity required ranges from 1,500 to 2,000 lbs. to the acre, either drilled or broadcast.

**Florists and Gardeners.** In potting soil, one part Sheep Manure to six parts soil is the usual proportion. For liquid use 1 lb. of the manure to 5 gals. of water. In carnation, chrysanthemum or rose houses it is often used for a light top-dressing.

Prices:	50 lbs.....	\$ 2.75
5 lbs.....	100 lbs.....	4.00
10 lbs.....	500 lbs.....	18.00
25 lbs.....	2,000 lbs. (1 ton).....	60.00

See Special Notice on top of page regarding Transportation.

The Finest Lawns in America are made with The Henderson Lawn Grass Seed (see page 1) and the leading Athletic Fields and Golf Courses use Henderson's Sports Turf Grasses (see page 3).

# PLANT FOODS—FERTILIZER INGREDIENTS and REQUISITES

**SPECIAL NOTICE**—We prepay transportation charges on Fertilizers and Requisites by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges

## ADCO

Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, vines, and almost any other kind of non-woody vegetable waste.

Price, 7½ lbs., \$1.00; 25-lb. bag, \$2.25. (Enough for 12 wheelbarrow loads of garden waste, making ½ ton of manure.) 150-lb. bag, \$10.50. (Enough for a heap 10 ft. x 10 ft. x 6 ft., making about 3 tons of manure.)

See Special Notice on top of page regarding Prepayment.

## ALUMINUM SULPHATE

Gives the soil the acidity necessary for the successful culture of Rhododendrons and similar plants.

Prices, lb., 25c; 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$6.00.

See Special Notice on top of page regarding Prepayment.

## AMMONIA, SULPHATE of (Dry)

It is highly concentrated, showing a guaranteed analysis of 20.56 Nitrogen.

Sulphate of Ammonia is particularly desirable for grass lands, lawns, sports turf or pasture grasses. It is also freely used for grains and market crops. Orchardists use it for stimulating fruit crops. Being readily soluble, it is quickly available.

Prices, 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

Larger quantities, prices on application.

See Special Notice on top of page regarding Prepayment.

## ASHES, CANADA HARDWOOD

Apply 1,000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early Spring or late Fall.

Prices, 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00. Larger Quantities Price on Application.

See Notice on top of page regarding Prepayment.

## BLOOD (Dried)

For indoor culture of flowering plants, roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers.

Prices, 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

See Notice on top of page regarding Prepayment.

## CLAY'S FERTILIZER

An English organic fertilizer used for forcing greenhouse plants and vegetables. Can be used in either liquid or dry form and raked well into the soil around the plants.

Prices, 14 lbs., \$2.25; 28 lbs., \$4.00; 56 lbs., \$7.50; 112 lbs., \$13.00.

See Special Notice on top of page regarding prepayment.

## COMPOST

**Spent Mushroom Soil. Henderson's Screened. An Ideal Preparation for Top-Dressing Gardens and Lawns. Also for Window Boxes and House Plants.** It consists of well-rotted manure and soil, which has been used in the growth of mushrooms. Excellent for mulching or top-dressing roses, evergreens and fruit trees.

For lawns, use 400 lbs. per 1,000 square feet. Prices, 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$2.50; 500 lbs., \$10.00; 1,000 lbs., \$18.00; 2,000 lbs. (1 ton), \$30.00.

See Special Notice on top of page regarding Prepayment.

## COTTON SEED MEAL

An organic fertilizer containing Nitrogen, Phosphoric Acid and Potash. Valuable for acid-loving plants. Use 5 lbs. per 100 square feet.

Prices, 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

## COW MANURE (Pulverized)

An ideal soil builder and mulch—selected from fresh cleanings from cattle pens. No offensive odor. When spread on lawns or garden beds it works down into the soil, nourishing the roots for a rapid, steady growth.

Prices, 100 lbs., \$5.00; 500 lbs., \$22.50; 1,000 lbs., \$35.00; 2,000 lbs., \$65.00.

See special notice regarding transportation.

## FLORANID (Urea)

The most highly concentrated nitrogenous fertilizer in commerce, contains 46 per cent of available nitrogen. Prices, 1 lb., 35c; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$3.00; 100 lbs., \$10.00.

See Special Notice top of page regarding Prepayment.

## HORMODIN

The Root-forming Chemical is the hormone-like plant growth substance that stimulates rapid root growth on cuttings. It assures quicker and better rooting of cuttings in higher percentages than ever before possible.

Size of Package	Price per Package
5 cc. ( 20 B.T.I. units).....	\$1.00
15 cc. ( 60 B.T.I. units).....	2.00
60 cc. (240 B.T.I. units).....	7.00
120 cc. (480 B.T.I. units).....	13.00
240 cc. (960 B.T.I. units).....	24.00
	Postpaid

## LIME, Hydrated Finely Pulverized

Best grade testing calcium oxide, 67 per cent minimum.

Improves the mechanical condition of the soil, for grass, farm crops, etc.

Broadcast 10 lbs. to 100 square feet or 1 ton to the acre.

Prices, 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$2.75; 500 lbs., \$9.50; 2000 lbs. (1 ton) \$30.00.

Larger quantities, prices on application.

See Special Notice on top of page regarding Prepayment.

## NITRATE OF SODA

Apply around but not on the plants at the rate of 2 lbs. per 100 sq. ft. or dissolved in water 1 oz. to 2 gals. Water in thoroughly to prevent burning.

Price, 1 lb., 25c; 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$5.00;

See Special Notice on top of page regarding Prepayment.

## PEAT MOSS, Granulated

It adds organic matter (humus), improves the texture, conserves moisture and aerates the soil. Granulated Peat Moss is used extensively for mixing in soil for pot plants, also window boxes, and it is an excellent medium in which to grow bulbs. The rich mellow texture that it imparts to the soil with which it is incorporated puts the soil in ideal condition for the making of a lawn, a flower or vegetable garden. It is also used for mulching Perennial and Rose beds as well as around Evergreens.

Many gardeners use Peat Moss for packing and storing bulbs, such as Cannas, Dahlias, etc. Price, carton, 14 lbs., enough to cover 16 sq. ft. 1 in. deep, \$1.00. Jumbo bales, about 20 to 22 bush., covers 240 sq. ft. 1 in. deep.

Prices, Jumbo bale, \$4.00; 10 bales, \$38.50.

See Special Notice on top of page regarding Prepayment.

## PHOSPHATE ACID (Super)

A high-grade product of treated phosphate rock. It is readily soluble.

Price, 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.60; 100 lbs., \$3.50. See Special Notice on top of page regarding Prepayment. Send for special quotation on larger quantities.

## POTASH MURIATE

For Corn, Grains and Potatoes, etc., quantity 350 to 700 lbs. to the acre.

Prices, 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$4.50; 100 lbs., \$7.00.

See Notice on top of page regarding Prepayment.

## POTASH, SULPHATE OF

Is the most highly concentrated form in which this very important plant food element is obtainable.

Price, 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$4.50; 100 lbs., \$7.00.

See Special Notice on top of page regarding Prepayment.

## POTTING SOIL

Fertilized—ready for immediate use in repotting house plants. 4-lb. carton sufficient for 2 five-inch pots, 25c. Postpaid 35c within 150 miles of New York City.

## SALT, AGRICULTURAL

Some crops, particularly asparagus, are greatly benefited by an occasional application of agricultural salt.

Price, 100 lbs., \$2.25.

See Special Notice on top of page regarding Prepayment.

## SOOT, Imported Scotch

Used principally for bringing a good, healthy color into the foliage of Chrysanthemums and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface.

Prices, 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$2.75; 100 lbs., \$7.00.

See Special Notice on top of page regarding Prepayment.

## STERILOAM (Duckham's)

A specially prepared sterilized soil for use in starting seeds, also for house plants. Free from weed seeds and bacterial spores. Many economical gardeners place a two-inch layer of this on ordinary garden soil to start seeds in.

Price, 10 lbs., \$1.25; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00. See notice top of page regarding Prepayment.

## Legume Culture

**High-Bred Nitrogen Gathering Bacteria for Seed Inoculation for Alfalfa, Clover and Lupins.**

The inexpensive crop insurance. Prices: ½ bu., 30c; 1 bu., 50c; 2½ bus., \$1.00.

Also supplied for Soybeans, Cowpeas, Vetch, Field Peas and Beans. Prices, bu., 30c; 2 bu., 50c; 5 bus., \$1.00. SPECIAL GARDEN SIZE for Peas, Beans and Sweet Peas, 25c. Directions with each package. Transportation paid.

## STIM-U-PLANT (Odorless) TABLETS

Amateur growers use them extensively all the year round.

Price, small size, 25c; 100 tablets, 75c; 500 tablets, \$2.50; 1,000 tablets, \$3.50. Transportation paid.

## THOMSON'S IMPORTED SPECIAL TOP-DRESSING MANURE

Prices, 7 lbs., \$2.50; 14 lbs., \$4.00. See Special Notice on top of page regarding Prepayment.

## TOP SOIL "FERTILIZED" \$2.00 per 100 Lbs.

See Special Notice on top of page regarding Prepayment.

**The Planet Jr. Seeder (see page 103) is an excellent implement for spreading fertilizers or top-dressing materials on the average-sized Lawn or Garden. Send for Special Quotations on Fertilizers in Larger Quantities and Carload Lots.**

# Henderson's Selected List of Garden and Farm Books

## Gardening for Pleasure

By PETER HENDERSON

Its scope embraces directions for the culture and propagation of Flowers, Vegetables and Fruits. It exhaustively treats on the Vegetables, Flowers, Fruits, Greenhouse, Grapery, Window Garden, Lawn, the Water Garden, etc. 404 pages, fully illustrated, price, \$2.00.

## Henderson's Bulb Culture

Gives up-to-date methods of treatment for all kinds of Hardy and Tender, Winter, Spring, Summer and Autumn Flowering Bulbs, Tubers, Corns, etc.—Bulbs for Gardens and Lawns—Soils and Preparation—Time and Depth to Plant—Treatment after Flowering—Bulbs in the House and Greenhouse—Forcing—Flowering Bulbs in Glasses of Water, etc.

Revised and enlarged edition, 68 pages, profusely illustrated, price 75c.

## The Culture of Water Lilies and Aquatics

By PETER HENDERSON

Gives the latest methods of growing Water Lilies and other Ornamental plants, both in natural and artificial ponds, pools, tanks, etc.

Revised and enlarged edition, profusely illustrated, price 60c.

## Henderson's Garden Guide and Record

It treats concisely about vegetable and flower gardening. It contains understandable articles on all gardening topics.

It is of convenient pocket size, 5 x 8½ inches, containing 64 pages of text, including index. Also 12 pages, one for each month, for a diary.

Price, 35c.

## Special Offer of Henderson's Books

If ordered at one time, we will supply the full set of seven Books offered above for \$10.00. (Separately, they would cost \$11.70.) This set of Books forms a complete Horticultural Library.

## ORNAMENTAL PLANTS AND FLOWERS

**The Garden Notebook.** By Alfred Putz. Illustrated handbook of home gardening for each week of the year. Includes houseplants and every operation of the small home garden—soils, insects, fertilizers, bulbs, seedlings, cuttings, pruning, lawns, borders and rock gardens. 52 working drawings show just what to do and how. 212 pages. \$1.50

**Gardening in the South.** By Geo. R. Briggs. For the Upper and Middle South. It discusses in a practical way the planting of Shrubs and Roses, lawns used in the South; landscape designing; the flower and vegetable garden; the propagation of plants; shade trees, the control of insects and diseases; the orchard, and a monthly garden calendar. 91 illustrations. 232 pages. 2.00

**The Gardener.** By L. H. Bailey. Simple directions for growing the common fruits, vegetables, and flowers in the garden. A gardening guide, arranged alphabetically for handy reference. 260 pages. 2.50

**The Garden Encyclopedia.** A complete garden encyclopedia. Answers every question about your garden that you are likely to face, in simple, non-technical language. In convenient alphabetical arrangement that enables you to turn instantly to just the facts you want. Every point that puzzles you is explained briefly, clearly, authoritatively in this one book. Written for the climate, soils, seasons and methods of all parts of the United States. 1,300 pages, 750 illustrations. 4.00

**Bailey's New Standard Cyclopedia of Horticulture.** Freshly written in the light of the most recent research and experience, largely by experts in their various specialties, all edited by Prof. L. H. Bailey. It is published in three large volumes, sold only in complete sets, buyer paying transit. 15.00

**The Farm and Garden Rule Book.** By Prof. L. H. Bailey. Full of useful information for farmers, fruit growers, truck gardeners, florists and others. 3.00

**The Culture of Perennials.** By Dorothy M. P. Cloud. It gives valuable information clearly, treating on the upkeep and making of perennial gardens, both old and new. Beautifully illustrated. 2.50

**Around the Year in the Garden.** By F. F. Rockwell. A seasonable guide and reminder for work with vegetables, fruits and flowers under glass for each month of the year. 3.00

**Commercial Floriculture.** By Fritz Bahr. Fourth Edition—Revised, enlarged, brought thoroughly up to date. Full information and advice on every advancement that has been made in recent years, particularly in growing the various florist flowers, together with a full discussion of such new subjects as cloth houses, sash houses, electrical heating of hotbeds, sterilization of soils, effects of gas on plants, artificial light in the greenhouse, timing greenhouse crops, common plant enemies and their control, etc. Part I embraces The Retail Grower's Methods, while Part II consists of a Cultural Manual for Retail Growers in which explicit cultural directions are given covering well over 500 plants of commercial value to the grower. 646 pages, 308 illustrations. 5.50

**Success with House Plants.** By Jane Leslie Kift. Practical and complete; especially for the amateur. .75

**1001 Garden Questions Answered.** By A. C. Holtes. Its purpose is to solve your garden perplexities. When in trouble, consult "1001". 2.00

**Everybody's Garden.** By F. A. Waugh. Every home needs a garden, and this is the book that tells how to get it. All the thousands of questions which arise are answered here. Beautifully illustrated. 3.50

**The Window Garden.** By Bessie Raymond Buxton. A practical manual on soils, propagation, potting, watering and general care of house plants. The author has really grown all the plants she has written about and illustrated in this volume. 160 pages. 1.50

**Greenhouses—Their Construction and Equipment.** By W. J. Wright. An up-to-date treatise on the construction of greenhouses. The most complete work on the subject. 2.00

## Henderson's Handbook of Plants and General Horticulture

By PETER HENDERSON

The standard American dictionary of plants, a complete work on cultivated plant life. Everything is arranged alphabetically and very complete descriptions are given, with full cultural instructions for everything of importance. There is sufficient matter given on all gardening subjects to allow this book to be termed **The American Gardener's Dictionary**.

526 pages, profusely illustrated, price, \$3.50.

## Henderson's "Picturesque Gardens"

By CHARLES HENDERSON

This unique new book mirrors the charms of the prettiest parks, lawns and gardens of Europe and America. Over three hundred illustrations from nature—just enough text matter to describe the view and name the plants, vines, trees and shrubs needed to produce a similar effect or design. Those who are fond of improving their gardens and lawns will get many valuable ideas from this beautiful book.

167 pages, 9¾ x 12 inches, 340 photographic illustrations, price, "De Luxe" Edition, handsomely bound in cloth, \$2.50.

Popular Edition, heavy levant paper cover, \$1.25.

## Practical Floriculture

By PETER HENDERSON

If you wish to become a Florist, you should procure this book. We have numbers of letters from people who actually knew nothing of the florists' business, but who followed the instructions in this work and now are "full-fledged florists." Although written for the florist, it is equally valuable to the amateur.

325 pages, fully illustrated, price, \$2.00.

## HARDY GARDENING AND LANDSCAPING

**Art of Home Landscape.** By M. E. Bottomley. Covers theories, actual practices and also presents landscaping in good taste. Well illustrated. \$3.50

**Design of Small Properties.** By M. E. Bottomley. 265 pages. More than 50 examples of layouts for the general development of small city and country homes are presented. Gives descriptive lists of trees, shrubs, vines and flowers with cultural directions. 2.50

**Landscaping the Small Home.** By Edward W. Olver. For the owner of the average city or suburban lot, ranging from 40 x 120 feet, to 75 x 150 feet, teaching him how to plan and execute a planting economically and correctly. 160 pages. 90 illustrations. 1.00

**Formal Design in Landscape Architecture.** By Frank A. Waugh. This book is simple, direct and of immediate value in the daily work of the amateur gardener, the professional landscape architect, and every one concerned in the making of parks and gardens. Profusely illustrated. Cloth. 260 pages. 3.50

**The Lawn.** By L. S. Dickinson. A very complete and practical treatise containing latest and best knowledge on the making and upkeep of lawns. The directions, if followed, will enable anyone to establish a lawn on any kind of soil where grass can be made to grow. 1.25

**Lawns.** By F. F. Rockwell. Full of suggestions on laying out the lawn, grading, fertilizing, planting, care after planting, weed and pest control, and remaking and repairing old lawns. 1.25

**Rock Gardens.** By S. F. Hamblin. (New.) A complete treatise on the making of rock gardens. Selection of plants, culture and propagation. 1.25

**Rock Gardens.** By F. F. Rockwell. Where and how to make rock gardens. It tells how to go about it to do the work yourself. 1.25

**Roof Gardening.** By Ida Mellen. The author of this book has been giving expression to her interest in practical gardening for several years by maintaining a permanent garden of annual and perennial flowering plants on an extension roof, 15 ft. by 21 ft., and in 6-in.-deep beds and boxes. How she did it Miss Mellen tells in her book, illustrated with numerous photographic reproductions of her own roof garden. 116 pages. 1.00

## SHRUBS, TREES AND FORESTRY

**Hardy Evergreen.** By F. A. Schrepfer. A practical handbook on the planting and management of all hardy evergreens, exclusive of the broad-leaved species. 1.25

**Evergreens for the Small Place.** By F. F. Rockwell. It tells the uses, characteristics and types of small or dwarf evergreens, planting, transplanting and general care. 1.25

**Our Northern Shrubs and How to Identify Them.** By Harriet L. Keeler. Describes all shrubs from the Atlantic to the Mississippi and their decorative application. 205 illustrations. 3.00

**The Care of Ornamental Trees.** By C. F. Greeves-Carpenter. Here is information on all the operations in tree care; transplanting; pruning; types of cavity fillings; with the best methods for cabling and bracing. 7 illustrations. 70 pages. 1.25

**Our Native Trees and How to Identify Them.** By Harriet L. Keeler. 350 accurate illustrations, with descriptions of the forest trees of North-eastern America for popular identification, etc. 3.00

**Shrubs.** By F. F. Rockwell. Full of information on the best ways to improve the beauty and value of your home with shrubs. Tells what to select for different combinations and effects, and how to plant, water, mulch, prune and care for shrubs. 49 illustrations. 76 pages. 1.25

**Hardy Shrubs.** By Frank A. Waugh. Shrubs for everybody and everywhere. What shrubs to plant; where to plant them; when to plant them; how to plant; how to prune and cultivate. 1.25

**The Book of Shrubs.** By A. C. Holtes. A most complete and informative book with full details on description, care and culture. 3.00

# Garden and Farm Books—Continued

## BOTANIES, WILD FLOWERS, ETC.

- Garden Flowers in Color.** This is the only book which shows all the commonly grown garden flowers in natural colors. 400 flower pictures are here in full color. There is a picture on every page, and the brief cultural directions are directly opposite the illustrated flower. 320 pages, 400 photographs in color, 6 x 9 1/4 inches. . . . . \$2.00
- Botany, Field, Forest and Garden.** By Dr. Asa Gray. Revised by Prof. L. H. Bailey. A simple guide for gardeners and amateurs to study structures and names of commoner Eastern plants. . . . . 2.00
- How to Arrange Flowers.** By Dorothy Biddle. Tells the story of flower arrangement in plain, direct language that any amateur can grasp. It contains 14 photographs and 37 drawings especially made to show actual arrangements made with flowers easily obtainable. 96 pages. . . . . 1.00
- The Art of Floral Designing.** By William Cleaver Harry. Complete instructions on making up floral designs from the frame to the finished piece. 190 pages; 84 illustrations. . . . . 2.00

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- Plant Propagation. (999 Questions Answered).** By A. C. Hottes. Written especially for the amateur. 236 Pages, 136 helpful illustrations and diagrams. . . . . 2.00
- Plant Propagation for the Garden.** By Dr. David C. Fairburn. The various methods of propagation—cutting, grafting, budding, layering, dividing, etc., are very thoroughly handled, and include directions for trees, shrubs, annuals, herbaceous perennials, vines and houseplants. This book is a complete guide to this type of garden development. Illustrated with a half-tone frontispiece and many line drawings. 115 pages. . . . . 1.00
- Principles and Practice of Pruning.** By M. G. Kains. Prepared to meet the needs of practical and amateur growers. Lavishly illustrated by 300 photographs. . . . . 2.50
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- Chrysanthemum and Its Culture.** By E. A. White. A practical treatise on the successful culture both in the home garden and in greenhouses. Plainly put and adequately illustrated. . . . . 2.00
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- Roses and Their Culture.** By S. C. Hubbard. A new and practical guide on the propagation, culture and history of the rose. No rose grower, either experienced or beginner, can afford to be without it. . . . . 1.25
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